

## Appendix D2 – Management Programs (Erosion and Sediment Control)

**BARRY GLASSMAN**  
HARFORD COUNTY EXECUTIVE



**JOSEPH J. SIEMEK, P.E.**  
DIRECTOR OF PUBLIC WORKS

DEPARTMENT OF PUBLIC WORKS  
DIVISION OF HIGHWAYS, ENVIRONMENT & SUSTAINABILITY

**AUGUST 23, 2021**

Ms. Jennifer M. Smith, P.E.  
Program Manager  
Maryland Department of the Environment  
Sediment, Stormwater, and Dam Safety Program  
Water and Science Administration  
1800 Washington Boulevard  
Baltimore, Maryland 21230

**RE: RESPONSE TO MDE LETTER OF MAY 25, 2021**

Dear Ms. Smith:

In response to your letter of May 25, 2021, we offer the following information. Harford County understands the importance of an effective sediment control enforcement program, and we are committed to compliance with the requirements of MDE and our NPDES permit. The deficiencies cited by MDE during site visits and in your May 25 letter are acknowledged and they are currently being addressed as follows:

**Training Program**

1. Weekly training sessions are being held during which topics are listed, site problems are discussed, areas of focus are identified, and attendance is documented.
2. Harford County has adopted Howard County's Sediment Control Program Inspectors Field Manual and is in the process of making changes which are specific to Harford County. The importance of the sediment control program in protecting the environment has been emphasized. Each inspector has received a copy of the manual.
3. A new inspector training checklist has been established.
4. Maryland Standards and Specifications for Erosion and Sediment Control are used in training sessions. All inspectors bring their copies to the sessions.
5. Each inspector has received the SHA Erosion and Sediment Control Field Guide and all County inspectors are registered to take the "Yellow Card" training.

**MARYLAND'S NEW CENTER OF OPPORTUNITY**

410.638.3285 | 410.879.2000 | TTY Maryland Relay 711 | [www.harfordcountymd.gov](http://www.harfordcountymd.gov)

212 South Bond Street, Bel Air, Maryland 21014

THIS DOCUMENT IS AVAILABLE IN ALTERNATIVE FORMAT UPON REQUEST

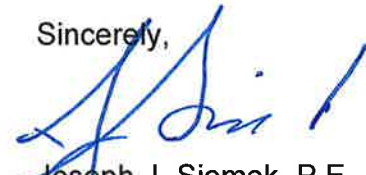
Other Improvements to the Program

1. Increasing the use of photographs in reporting.
2. Use of a Pre-construction Checklist.
3. A policy of progressive enforcement has been established.
4. Standard Operating Procedures have been updated.
5. Report format is currently being revised to allow for more detailed documentation of site conditions.
6. Inspector's geographical areas of responsibility have been revised to allow for more efficiency. Inspector III will not be assigned an area but will assist the Chief Inspector in training and troubleshooting problem sites.

As requested, the County is submitting the most recent four consecutive inspection reports for eight sites.

If you have any questions or require further information, please contact Mike Davies ([mtdavies@harfordcountymd.gov](mailto:mtdavies@harfordcountymd.gov)) or Tom Pistel ([tapistel@harfordcountymd.gov](mailto:tapistel@harfordcountymd.gov)).

Sincerely,



Joseph J. Siemek, P.E.  
Director of Public Works

JJS:TAP/ cac:kjs

Enclosures

cc: Raymond Bahr, MDE  
Steven A. Walsh, P.E., Deputy Director of Public Works  
Tom Pistel, Public Works BCI  
Mike Davies, Public Works BCI – Environmental Inspections  
Christine Buckley, Public Works Watershed Protection & Restoration  
Quintin Cornwell, Harford Soil Conservation District  
Patrick Jones, Harford Soil Conservation District  
File



**Department of Public Works-Bureau of Construction Inspection**  
Environmental Inspections Continuing Education Program Update 8/18/2021

Harford County DPW- Bureau of Construction Inspections has recently updated its policy to provide continuing education for all of their inspectors through their revised training program. The Chief Inspector, Bureau Chief and Deputy Director have each taken a role in improving and expanding the training particularly among the environmental inspectors in order to respond to suggestions from MDE during our recent delegation review.

The Bureau has set specific goals and guidelines in both the individual education of new employees as well as the continuing education of the inspection group

Any time a new inspection team member comes on board their immediate training is accomplished following the steps on the **New Inspector Training Checklist** (see *attachment*).

It will be the practice of the Bureau to provide continuing in-house training at least 30 minutes per week or two hours every month on directly applicable subjects in the field of erosion and sediment control. Please see attachments: **Training Schedule**, **Major Lessons Learned**, and **Weekly Minutes of Inspector's Meeting and Training sessions** with sign in sheets for record of attendance.

In addition, the unit will actively seek appropriate webinars, conferences and other outside educational opportunities as they become available and encourage participation by as many staff members as is practical. If all staff members are not able to participate those who do will lead future in-house training on the subject in order to share their knowledge.

The agency keeps a training log for each employee. We will provide information on past, present and future training of these individuals, in any related fields as required. Please see the attached chart detailing the training schedule for the period of June 8<sup>th</sup> through September 21, 2021.



# Individual Training

### **New Inspector Training Checklist**

1. Trainee Inspector meets county staff and learns what role they will play.
2. Trainee Inspector receives copy of the 2011 Standards and Specifications for Erosion & Sediment Control with all latest revisions.
3. Trainee Inspector receives copy of the 2015 Standards and Specifications for Forest Harvest Operations with all latest revisions.
4. Trainee Inspector receives copy of Chapter 214 of the Harford County Code.
5. Trainee Inspector receives copy of Guide to Major and Minor Modifications to Erosion and Sediment Control Plans
6. Trainee Inspector receives necessary training online to test for and receive Responsible Personnel Certification(s).
7. Trainee Inspector is placed into "in-field training" with a senior inspector. Inspector spends time. learning how to access a work site, review plans, review existing controls, document and note need corrections, communicate effectively with field personnel, trouble shoot and determine the best method of making necessary corrections. (Generally, 1-2 weeks)
8. Trainee Inspector trained on EnerGov computer program for reporting erosion & sediment control inspections. (Generally, 1 week)
9. Senior Inspector and Chief inspector will discuss weekly, the evaluation of trainee inspector's progress, to see if additional training is needed in any areas.
10. New Inspector assigned initial solo project(s) and accessed by Senior Inspector and Chief Inspector for a period of one month to determine if any additional training is needed.

## Individual Training Record

Inspector Name: Brian McCloskey  
 Inspector Title/Class: Consultant Inspector  
 RPC Certification #:



<u>Date(s) of Training</u>	<u>Description of Training</u>	<u>Duration of Training</u>
3/2/2015	Responsible Personnel Certification	Online MDE training & Test
Spring2016-Summer2020	OJT--Wetland Studies and Solutions	Fulltime employee with Angler
Summer2020- June 2020	OJT—Sediment Control Inspector	w/DFI working for Balt County
<b>6/7/21</b>	<b>Began working as Consultant at Harford County</b>	.....
6/7/21	Review Specifications and Code	Two Hours
6/7/21	Field Training w/Senior Inspector	Six Hours
6/8/21	Inspector Meeting w/ Training	30 minutes
6/8/21	Review Specifications and Code	One Hour
6/8/21	Field Training w/Senior Inspector	Seven Hours
6/9/21	Field Training w/Senior Inspector	Seven Hours
6/10/21	Field Training w/Senior Inspector	Seven Hours
6/11/21	Forest Harvest Training and Certification	
6/14/21	EnerGov Training with Chief Inspector	
6/15/21	EnerGov Training with Chief Inspector	
6/16/21	EnerGov Training with Chief Inspector	
6/17/21 Inspector	Sent solo on complaint inspection. Worked on documentation with Chief	
6/18/21 Chief Inspector	Sent solo on standard plan inspection. Worked on documentation with	
6/21/21-6/26/21	Assigned standard plan projects. Reviewed particulars with	

*Chief Inspector or Sr. Inspector prior to visiting site. Documentation reviewed after inspection.*

*6/28/21—Chief Inspector and Senior Inspector discussed evaluation of new Inspector. Progress satisfactory Brian will be assigned multiple standard plan sites for rotating inspection schedule.*

## State of Maryland

### Erosion & Sediment Control Certification

Be it known that

Brian McCloskey

3/2/2015

Name

Date Issued

has met the requirements for certification of responsible personnel in erosion and sediment control pursuant to Environment Article §4-104.



No. RPC002274



# Group Training

## **Weekly Group Training Schedule (June 8<sup>th</sup> through September 21<sup>th</sup>)**

June 8, 2021—MDE Delegation Review/Progressive Enforcement/Stop Work Orders

### **Selected Sections of the 2011 Standards and Specifications**

June 15, 2021--2011 Standards and Specifications ~ Introduction

June 22, 2021-- SECTION A - PLANNING AND DESIGN (Tom Pistel Teaching)

June 29, 2021-- SECTION B - GRADING AND STABILIZATION—Part 1 SCE/Wash Rack/Grading

July 6, 2021-- SECTION B - GRADING AND STABILIZATION—Part 2 Stabilization

July 13, 2021-- SECTION C - WATER CONVEYANCE—Dikes/Swales/Diversion Berms & Fences

July 20, 2021-- SECTION D - EROSION CONTROL-Pipe Drains/Check Dams/Inflow & outflow protection

July 27, 2021-- SECTION E – FILTERING—Part 1- Silt Fence/SSF/SFOP/Filter Berms/Filter Logs

August 3, 2021-- SECTION E – FILTERING—Part 2- TSOS/TGOS/Various forms of Inlet Protection

August 10, 2021-- SECTION F – DEWATERING—RPS/Sump Pit/Port. Sediment Tank/Filter Bag

August 17, 2021-- SECTION G - SEDIMENT TRAPPING-Part 1 Sediment Traps

August 24, 2021-- SECTION G - SEDIMENT TRAPPING-Part 1 Sediment Basins

August 31, 2021-- SECTION H - MISCELLANEOUS

### **Documentation/ Case Studies / Lessons Learned**

September 7, 2021—Properly documenting and following up on corrections.

September 14, 2021—Evaluating specific problems and corrective steps taken.

September 21, 2021—Mistakes and the lessons learned from them.



# **Records of Weekly Inspector Meeting and Training Session**

## Weekly Staff Meeting Agenda 6/15/21

Agenda items are as shown below:

- Complaints
  - 201 Clear View Court—permit applications sent SWO until processed.
  - 2264 Baldwin Mill Road—status needed from Gary??
  - 100 Reckord Road—permitted site-additional silt fence placed.
  - Harford Dale South-mowing-done.
- SWO's
  - 2402 Scotlin-Panorama Farms-current status from Mark??
  - 1938 Pleasantville-owner working on stabilization.
  - 2518 Harkins-permits being processed.
  - 608 Prospect—permit applications sent.
  - 1347 Old Post—Incorrect address, should be 1331/1335 Old Post.
  - 2016 Garden Drive-released in EnerGov -release memo being written.
- Trouble Sites and Situations
  -
- New Assignments
  - EnerGov Training for Brian.
  - 4606 Appliance Drive pre-con—Kevin.
  -
- Communications from Soil Conservation District
  - Quintin sent response to Councilman Wagner concerning Medical Hall Road site and their monitoring of the situation.
- MDE Delegation Review
  - Progressive Enforcement:
    - Correction Notice
    - Follow-up
    - SWO (Level 1,2,3)
    - Civil Penalties
- Inspector Feedback
  -
- Tom Pistel's Items
  - 
  -
- Training Item for the Week
  - Intro Section of Standards and Specs—Discussion of our roles as inspectors.
  - Mike is off next week. Tom will conduct training session on Section A of the Specifications. Please read in advance.

## Inspectors Meeting & Training Attendance Sheet

June 15, 2021

1) Michael T. Dennis

2) Gary Ann

3) Paul G. Gifford

4) Brian Bellas

5) N. R. D. D.

6) Kevin C. McMillan

7) Tom Pistel

### MINOR PLAN CHANGES

These kind of changes are made in the field with the approval or direction of the Inspector: such changes are not required to be approved by the Harford Soil Conservation District:

1. Adjustment of sediment control feature to meet actual field contours;
  - a. Not allow change in storage capacity or minimum criteria.
  - b. Maintain relative elevations.
2. Adjustment to allow for positive drainage.
3. Increase size of sediment control feature from minimum design<sup>7</sup>
  - a. No change allowed in pipe size.
4. Addition of earth dikes, SPS, straw bales or silt fence where needed - not replacement for another required practice or poor phasing.
5. Addition of stabilized construct entrance where needed or devices to allow crossing of berms and swales.
6. Increasing the storage capacity of sediment traps greater than minimum requirements; does not riprap changes. Drainage area limitations must not be exceeded. Drainage areas greater than \* 10 acres are to be protected by sediment basins and therefore require formal approval.
7. Emergency measure needed to minimize/eliminate a problem needing immediate attention. Emergency measures of a major plan change nature shall necessitate a plan revision and subsequent approvals.
8. Alternate method of stabilization of disturbed areas and/or sediment control practices as taken from the<sup>\*</sup>Standards and Specifications.
9. Incidental disturbance beyond approved limits of disturbance that are immediately stabilized and contained by an acceptable sediment control practice.
10. Addition of stockpiles incidental to installation of sediment control practices.

The foregoing minor plan changes were approved by the Harford Board of Supervisors at their regular meeting, December 6, 2004. Further changes will not be made unless subsequently approved by the Harford Soil Conservation District and the Maryland Department of the Environment.

APPROVED

APPROVED

\_\_\_\_\_  
Frank Richardson  
Harford Soil Conservation District

\_\_\_\_\_  
Sediment and Stormwater Adm.

## Inspectors Meeting & Training Attendance Sheet

June 22, 2021

1) 

2) Kenna Miller

3) 

4) 

5) 

6)

7)

7:30 - 8:15

Reviewed Section A-1  
Environmental Site Design Handouts. (Minor Plan Changes) sheet.

Suggested to read Section B  
Grading & Stabilization for next week.

## Weekly Staff Meeting Agenda 6/29/21

Agenda Categories are as shown below.

- Complaints
  - 3919 Pulaski—investigated—no violations
  - Brookside—Multiple complaints & questions from HOA—followed up with detailed email.
  - Overlook @ McPhail Public Records request (SWM)—awaiting documentation from requesting party.
- SWO's
  - Panorama Farms—Status?? *one lot*
  - 1938 Pleasantville—no change *→ verify*
  - 2518 Harkins—no change *→*
  - 608 Prospect—no change *→ call*
- Trouble Sites and Situations
  - Microbios @ Magness Farms—Estimate prepared and meeting being scheduled.
- New Assignments
  - Mark transferred several bonded sites to Patrick.
  - Patrick & Gary each gave a few standard sites to Brian.
  - Mike to follow up in field next week with Brian and assess his progress.
- Communications from Soil Conservation District
  - Requested info on two potential ag practice sites awaiting reply.
- Inspector Feedback

*Gary*

*Patrick - File cabinet*

*Mark - Maintenance vs Corrections*

*Kevin - Pass - Maintenance*

- Tom Pistel's Items

*Boggs Road ?? - Gary*

*B sites -*

*Howard County Manual*

- Training Item for the Week

- SECTION B - GRADING AND STABILIZATION—Part 1 SCE/Wash Rack/Grading
- Discuss some issues dealing with standard language on reports

*Get rid of Checkboxes*

*?? 1210 Bush Road ??*

*Panorama MI -*

*Peach Orchard  
Phone #*

SIGN IN

6-29-21

1. Jimmy Allen
2. Patrick Slattery
3. M. E. McElroy
4. Kevin McElroy
5. Tom Pistel



### Weekly Staff Meeting Agenda 6/29/21

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  - 2518 Harkins—no change
  - 608 Prospect—no change
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- Communications from Soil Conservation District
  - Requested info on two potential ag practice sites awaiting reply.
- Inspector Feedback
  
- Tom Pistel's Items
  
- Training Item for the Week
  - SECTION B - GRADING AND STABILIZATION—Part 1 SCE/Wash Rack/Grading
  - Discuss some issues dealing with standard language on reports



Harford County Government  
DEPARTMENT OF PUBLIC WORKS  
EROSION AND SEDIMENT CONTROL REPORT  
212 SOUTH BOND STREET BEL AIR, MARYLAND 21014  
PHONE: 410-638-3563/3127/3128 FAX: 410-638-4815

Page 1 of 1  
Inspection Report  
Grading Permit: GRA-007148-2020  
Expires: 5/14/2023  
Billing Number: N/A  
Time Charge: 0.50

Site Address: 2229 GRAFTON SHOP RD

Description: New single family dwelling with attached garage, 3 bedrooms, 3.5 bathrooms

Owner Name: Michael Lupacchino

Owner Address: 2229 Grafton Shop Rd, Forest Hill, Md 21050

Contractor: Pinnacle Design Development Inc

Contractor Address: 2727 Harford Rd, Fallston, Md 21047

Person Contacted: Craig Falanga

In place of "Adequate & Inadequate" insert heading **WEATHER:** followed by 20 character text box field.

TYPE OF SITE: Residential

PURPOSE: Maintenance

**A - Adequate I - Inadequate**

Dikes/Swales - Not Required			Silt Fence / Filter Log - Required			Super Silt Fence - Not Required		
	A	I		A	I		A	I
Size	<input type="checkbox"/>	<input type="checkbox"/>	Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Location	<input type="checkbox"/>	<input type="checkbox"/>
Location	<input type="checkbox"/>	<input type="checkbox"/>	Keyed In	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Keyed In	<input type="checkbox"/>	<input type="checkbox"/>
Stabilization	<input type="checkbox"/>	<input type="checkbox"/>	Staked In	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Staked In	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>	Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Maintenance	<input type="checkbox"/>	<input type="checkbox"/>
Storm Drain - Not Required			Stone Drive - Not Required			Stabilization - Required		
	A	I		A	I		A	I
Inlet Protection	<input type="checkbox"/>	<input type="checkbox"/>	Size	<input type="checkbox"/>	<input type="checkbox"/>	3 Days	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Outlet Protection	<input type="checkbox"/>	<input type="checkbox"/>	Filter Fabric	<input type="checkbox"/>	<input type="checkbox"/>	7 Days	<input checked="" type="checkbox"/>	<input type="checkbox"/>
			Maintenance	<input type="checkbox"/>	<input type="checkbox"/>			
Sediment Traps - Not Required			TSOS / TGOS - Not Required			Sediment Basin - Not Required		
	A	I		A	I		A	I
Stabilization	<input type="checkbox"/>	<input type="checkbox"/>	Baffle Board	<input type="checkbox"/>	<input type="checkbox"/>	Stabilization	<input type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input type="checkbox"/>	<input type="checkbox"/>	Weir Crest	<input type="checkbox"/>	<input type="checkbox"/>	Outfall Protection	<input type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input type="checkbox"/>	<input type="checkbox"/>	Filter Fabric	<input type="checkbox"/>	<input type="checkbox"/>	Inflow Protection	<input type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input type="checkbox"/>	<input type="checkbox"/>	Maintenance	<input type="checkbox"/>	<input type="checkbox"/>	Clean Out	<input type="checkbox"/>	<input type="checkbox"/>
Trap Size	<input type="checkbox"/>	<input type="checkbox"/>	Location	<input type="checkbox"/>	<input type="checkbox"/>	Basin Size	<input type="checkbox"/>	<input type="checkbox"/>
Outlet/Crest Size	<input type="checkbox"/>	<input type="checkbox"/>				Dewatering	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>				Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

DETAILS: Change heading to **INSPECTION DETAILS:** but leave large text box currently in use.

Active site. Owner building pool. Pool excavated & formed. Silt fence is in place. 95% growth.

Controls may be removed but pool will need controls. Thanks

Inspection Date: 7/7/2021

Reinspection Date:

Inspected By: Gary Allen

Date: 7/7/21

Below inspection "INSPECTION DETAILS:" section, add new section (above date and signature block).

The new section shall be entitled: **ENFORCEMENT ACTION TAKEN:** Followed by one of the options from pull down menu

Options for enforcement actions should be placed into pull down menu and will include the following:

Fully Compliant  
Minor Repair Order  
Correction Notice  
Stop Work Order  
Civil Violation

Another field to be added will be: **Items to be completed by:** followed by 10 character text box for the date.



Harford County Government  
DEPARTMENT OF PUBLIC WORKS  
EROSION AND SEDIMENT CONTROL REPORT  
212 SOUTH BOND STREET BEL AIR, MARYLAND 21014  
PHONE: 410-638-3563/3127/3128 FAX: 410-638-4815

Page 1 of 1

Inspection Report  
Grading Permit: GRA-018157-2020  
Expires:  
Plan Number: N/A  
Time Charge: 0.50

Site Address: 2740 Regester Farm RD

Description: Single Family Dwelling w/unfinished basement

Owner Name:

Owner Address:

Contractor:

Contractor Address:

Person Contacted:

**TYPE OF SITE: Residential**

**PURPOSE: Installation**

**Temperature: 50**

**Weather: Partly Cloudy**

**INSPECTION DETAILS:**

Test Test Test

Test Test Test

Test Test Test

Test Test Test

Test Test Test

Test Test Test

Test Test Test

Test Test Test

Test Test Test

Test Test Test

**Enforcement Action Taken: Fully Compliant**

Inspection Date: 7/29/2021

Reinspection Date:

Inspected By: Mark McDowell

A handwritten signature in black ink, likely belonging to Mark McDowell.

Date: 7/29/21

Example of proposed new form allowing  
for greater detail of inspection findings.

## Weekly Staff Meeting Agenda 7/13/21

**Agenda Categories are as shown below.**

- Complaints
  - 826 Stepney
  - 1406 Berwick
  - 1522 American Way
- SWO's
  - Panorama Farms—Status?? — Controls
  - 608 Prospect—no change
  - 3774 Peach Orchard—Status?...is it seeded?
  - 1347 Old Post — STORMWATER
  - 1210 Bush → TO TOM
- Trouble Sites and Situations
  - Microbios @ Magness Farms—Meeting last week. Engineer sending calcs to Bruce and performing as-built survey
- New Assignments
  - No new assignments
- Communications from Soil Conservation District
  - No new communications this week
- Inspector Feedback
- Tom Pistel's Items
- Training Item for the Week
  - SECTION C - WATER CONVEYANCE—Dikes/Swales/Diversion Berms & Fences
  - Homework for next week....please review-- SECTION D - EROSION CONTROL-Pipe Drains/Check Dams/Inflow & outflow protection

947 Penana

Is  
Stepney

Kernin McMillan  
WZM  
Patt  
Young  
Ben  
Michael's

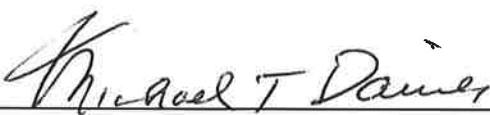

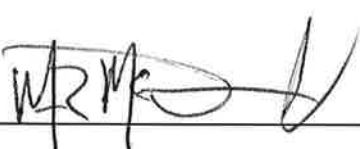




7/13/21

Sign in Sheet for ESC  
Inspectors Meeting 7/13/21

## Sign in Sheet

*Weekly Inspectors Meeting and Training*

7/20/2021

1. Michael Davies \_ 
2. Tom Pistel 
3. Mark McDowell 
4. Gary Allen 
5. Kevin McMillan \_ 
6. Patrick Shelby \_ 
7. Brian McCloskey \_ 



## Weekly Staff Meeting Agenda 7/20/21

Agenda Categories are as shown below.

- Complaints
    - 3436 Aldino - Pk2 - Responded -
    - 2502 Friendship Road - Glorioso - Gary
    - 3512 Scarboro Road - From Jake - Gary
    - 2804 Eagle Court—Not DPW issue-private
  - SWO's
    - 3774 Peach Orchard—Gary-Reinspect--Status?...is it seeded?
    - 1210 Bush—Patrick Re-inspect
  - Trouble Sites and Situations
    - Aumar Village
  - New Assignments
    - No new assignments
  - Communications from Soil Conservation District
    - No new communications this week
  - Inspector Feedback
- 
- Tom Pistel's Items
- 
- Training Item for the Week
    - SECTION D - EROSION CONTROL-Pipe Drains/Check Dams/Inflow & outflow protection
    - Homework for next week....please review-- ~~SECTION E - FILTERING - Part 1 - Silt~~  
~~Fence/SSF/SFOP/Filter Berms/Filter Logs~~ D - Part 2

## Sign in Sheet

*Weekly Inspectors Meeting and Training*

7/27/2021

1. Michael Davies

*Michael Davies*

2. Tom Pistel

*WP*

3. Mark McDowell

4. Gary Allen

*Garry Allen*

5. Kevin McMillan

*Kevin McMillan*

6. Patrick Shelby

*Patrick Shelby*

7. Brian McCloskey

*Brian McCloskey*

### Weekly Staff Meeting Agenda 7/27/21

Agenda Categories are as shown below.

- Complaints
  - 2113 Sherwood Lane-Brian scheduled for inspection
  - Brookside-individual complaint about access road for pond texted owner back scheduling inspection.
  - Overlook @ McPhail Public Records request (SWM)-documentation received preparing for law department
- SWO's *← Bush Road —*
  - Old Post Road-Letter written not yet sent
  - 608 Prospect *mill*—permitted work to begin this week—assigned to Mike Davies
  - Friendship Road-Multiple addresses...communicating with Law Department for guidance
- Trouble Sites and Situations
  - Aumar Village—Met on-site with Mike Euler. Site is temporarily stabilized...plan revision in works for change in sequence
- New Assignments
  - Aumar transferred to Kevin.
- Communications from Soil Conservation District
  - None
- Inspector Feedback
  - preacher 10 oaks Baldwin Ave*
- Tom Pistel's Items
- Training Item for the Week
  - SECTION E – FILTERING—Part 1- Silt Fence/SSF/SFOP/Filter Berms/Filter Logs
  - Homework for next week—the rest of section E

## Sign in Sheet

Weekly Inspectors Meeting and Training

~~8/9/2021~~  
8/10/21

1. Michael Davies

Michael T Davies

2. Tom Pistel

Tom Pistel

3. Mark McDowell

WMP

4. Gary Allen

Gary Allen

5. Kevin McMillan

Kevin A. McMillan

6. Patrick Shelby

Patrick Shelby

7. Brian McCloskey

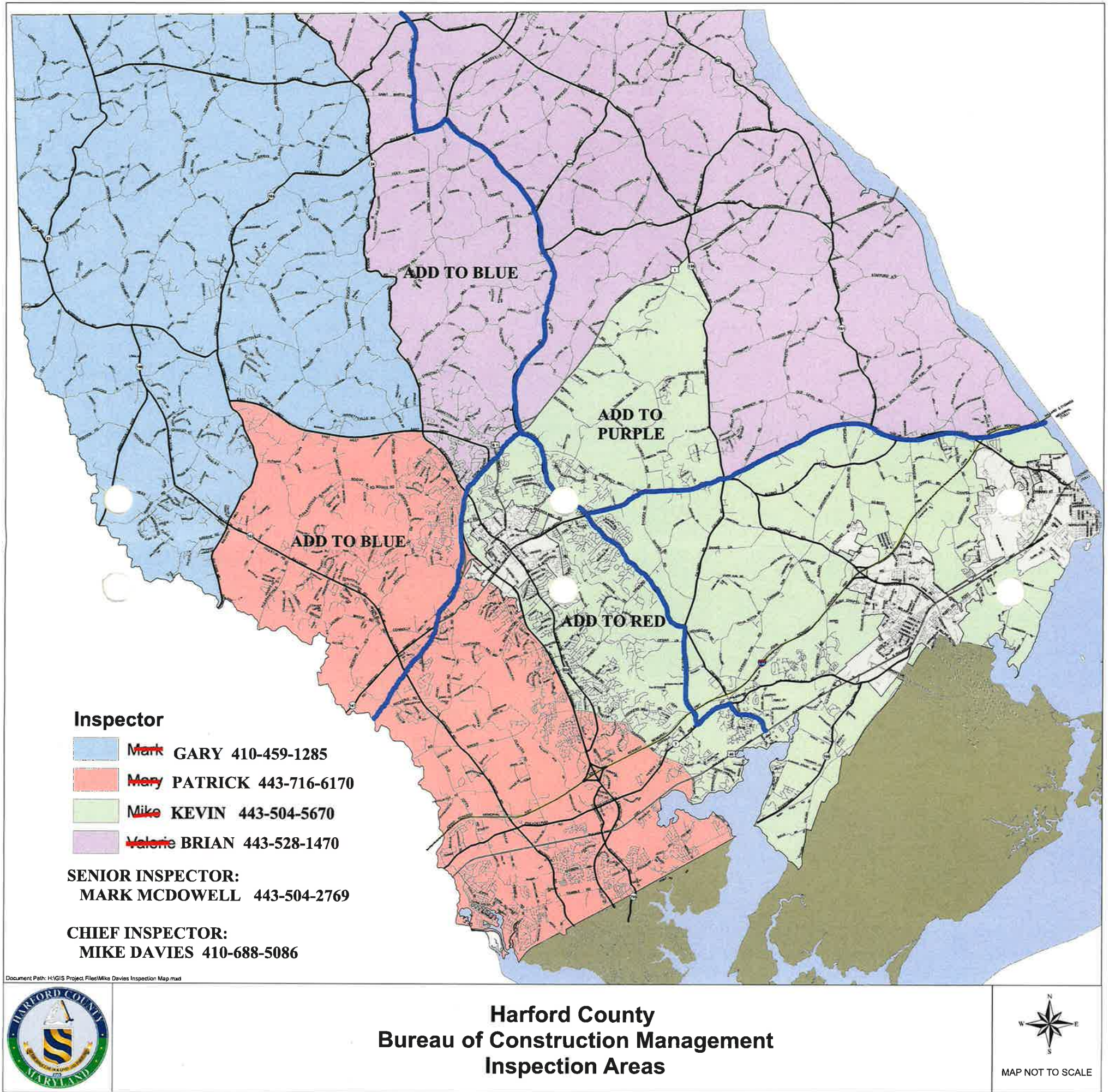
Brian McCloskey

10

Weekly Staff Meeting Agenda 8/8/21

- Complaints
    - Morningbrook Farms-Mark investigating - **NO COMPLAINT**
    - Locust View—Stabilization underway—Mark speaking with Charlie Grimm
    - Berwick Court—items addressed
  - **M&E PA -** Active SWO's
    - 3774 Peach Orchard—Preparing to send to Tom for 2<sup>nd</sup> Letter ✓
    - 1210 Bush—Preparing to send to Tom for 2<sup>nd</sup> Letter
    - Friendship Road-On-site meeting scheduled
  - Trouble Sites and Situations
    - Aumar—Revision status??? **Bruce ✓**
  - New Assignments
    - County being separated into 4 districts one each to Kevin, Gary, Patrick and Brian.
    - Mark will not have any projects assigned directly to him. He will help by troubleshooting where and when needed and help Mike with as-builts and closing out projects.
  - Communications from Soil Conservation District
    - No new communications this week
  - MDE Delegation Review
    - Scheduled for September 1<sup>st</sup>
    - Mike meeting with Steve and Tom on Thursday
    - Eight documentation sites selected and documentation ready
      - Documentation needs to include more photographs to help identify problems if on-site meeting with contractor is not possible.
      - Revised report form given to Steve Smith for EnerGov
    - Determine Five sites to visit on day of review
    - Howard County Guide being edited to match Harford County Codes ✓
  - Inspector Feedback
    - Engle Road 2341**
    - Pats Project - Photos**
    - Documenting**
  - Tom Pistel's Items
    - TALK TO CHRISTY - HOME DEPOT**
    - AUG 24th Draft for MDE COMPLETE**
  - Training Item for the Week
    - SECTION ~~6~~ **TRAPS** FILTERING—Part 1- Silt Fence/SSF/SFOP/Filter Berms/Filter Logs
    - Homework for next week....please review-- SECTION ~~6~~ **Part 2 - BASINS** FILTERING—Part 2
- HOWARD County manual**





WORK IN PROGRESS





## MAJOR LESSONS LEARNED

*Lessons learned thus far are as follows: (date shown is the date lesson was taught)*

(6/15/21): From Introduction: 2011 Standards and Specifications we learned our role as inspectors and the importance of what we do to help us define our mission statement and authority under the law. This 2011 Standards and Specifications are the **MINIMUM STANDARDS**. Too often we and especially contractors forget that and need to be reminded.

Our job is about pollution control and safety which is extremely important. The four primary factors which affect soil erosion are: Soil erodibility, vegetative cover, topography and climate.

(6/22/21): From Section A: 2011 Standards and Specifications--we learned that the process by which site design has change in everything we do we are trying to return to more natural ways of controlling erosion and sediment control. We learned about the different types of practices and their purposes.

Additionally, we reviewed the major and minor changes permitted to plan and who had the authority to make those changes.

(6/29/21): From Section B: 2011 Standards and Specifications--we learned that carefully planned grading which is controlled and stabilized as soon as possible limits the possibility of erosion. If incremental grading and incremental stabilization can be accomplished, then the potential for large scale erosion is reduced.

(7/8/21): No lesson taught due to scheduling limitations.

(7/15/21): From Section C: 2011 Standards and Specifications--we learned that dikes, swales, diversions and berms help direct dirty water to devices where it can be treated and keep clean water from becoming dirty. We studied the details of each device and compared and contrasted them.

(7/22/21): From Section D: 2011 Standards and Specifications--we learned about drains, rock & rip-rap inlet and outlet devices, check dams all of which help control the speed of the runoff in order to prevent slope erosion. We studied the details of each device and compared and contrasted them.

(7/29/21): From Section E: 2011 Standards and Specifications--we learned about filtering devices such as silt fence, super silt fence, inlet protections, etc. these devices allow water to pass but solid particles suspended in the water to be filtered out to prevent sediment pollution.



(8/3/21): From Section F: 2011 Standards and Specifications—this lesson will be repeated due to absences.

(8/10/21): From Section G: 2011 Standards and Specifications--we learned about in great detail about sediment traps, their purpose, how they function, how they should be maintained and proper methods for inspecting to insure compliance.

(8/17/21): From Howard County Inspectors Guide--we learned how another municipalities SOP worked and decided to draft major portions of their manual. Some minor editing will be necessary to align with Harford County Code.

**2011 Maryland  
Standards and  
Specifications  
For Erosion & Sediment  
Control  
(used in training)**



# ***2011 Maryland Standards and Specifications for Soil Erosion and Sediment Control***

*December 2011*

*Maryland Department of the Environment*

*Water Management Administration*

*in association with*

*Natural Resources Conservation Service*

*and*

*Maryland Association of Soil Conservation Districts*



Martin O'Malley, Governor  
Anthony G. Brown, Lt. Governor  
Robert M. Summers, Secretary

1800 Washington Blvd.  
Baltimore, MD 21230  
410-537-3000  
[www.mde.state.md.us](http://www.mde.state.md.us)



THIS SECTION CONTAINS REPORTS FOR  
THE FOLLOWING PROJECTS:

- Brookside
- Carsins Run @ Eva Mar
- Eva Mar
- James Run
- Laurel Ridge
- Monarch Glen
- Panorama Farms
- Sherwood Lane Property

# Brookside



Harford County Government  
DEPARTMENT OF PUBLIC WORKS  
EROSION AND SEDIMENT CONTROL REPORT  
212 SOUTH BOND STREET BEL AIR, MARYLAND 21014  
PHONE: 410-638-3563/3127/3128 FAX: 410-638-4815

Page 1 of 2

Inspection Report  
Grading Permit: GRA-009330-2020  
Expires: 6/30/2023  
Billing Number: 52354  
Time Charge: 1.50

## Correction Notice

Project: Brookside fka Verdant Estates fka Laurel Grove

Site Address: 0 TAPLIN LN

Description: Brookside lots 1-25 erosion & sediment control for residential subdivision  
Renewal of 22138-2016

Owner Name: TOR Laurel Grove LLC

Owner Address: P.O. Box 257, Fallston, Md 21047

Contractor:

Contractor Address:

Person Contacted: Fred Sheckells, Matthew Webster

### TYPE OF SITE:

#### Dikes/Swales - Not Required

	A	I
Size	<input type="checkbox"/>	<input type="checkbox"/>
Location	<input type="checkbox"/>	<input type="checkbox"/>
Stabilization	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

### PURPOSE: Maintenance

#### Silt Fence / Filter Log - Required

	A	I
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Staked In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input checked="" type="checkbox"/>

### A - Adequate I - Inadequate

#### Super Silt Fence - Required

	A	I
Location	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Keyed In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Staked In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

#### Storm Drain - Not Required

	A	I
Inlet Protection	<input type="checkbox"/>	<input type="checkbox"/>
Outlet Protection	<input type="checkbox"/>	<input type="checkbox"/>

#### Stone Drive - Required

	A	I
Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input checked="" type="checkbox"/>

#### Stabilization - Required

	A	I
3 Days	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7 Days	<input type="checkbox"/>	<input checked="" type="checkbox"/>

#### Sediment Traps - Not Required

	A	I
Stabilization	<input type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input type="checkbox"/>	<input type="checkbox"/>
Trap Size	<input type="checkbox"/>	<input type="checkbox"/>
Outlet/Crest Size	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

#### TSOS / TGOS - Not Required

	A	I
Baffle Board	<input type="checkbox"/>	<input type="checkbox"/>
Weir Crest	<input type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>
Location	<input type="checkbox"/>	<input type="checkbox"/>

#### Sediment Basin - Not Required

	A	I
Stabilization	<input type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input type="checkbox"/>	<input type="checkbox"/>
Basin Size	<input type="checkbox"/>	<input type="checkbox"/>
Dewatering	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

### DETAILS:

Active and Non active lots require the following corrections for site compliance.

- Several inactive building sites require temporary stabilization as specified in the Harford County Stabilization Code Chapter 214 as follows within 3 days on slopes greater than 3:1 and within 7 days on all other areas.
- Lot 16 LOD protection was removed without approval. Required controls below the newly installed MB 7-1 are not installed as detailed on the approved plans. Install all required controls on lot 16 and stabilize all drainage areas. Clean up sediment breach outside of the LOD and stabilize.
- Lot 13 & 14 SCE requires back dragged to loosen the compaction or clean #2 stone added for operational compliance. Repair LOD SF within this same area next to the SCE and clean and stabilize the sediment breach.
- Repair installed safety fence around each pond facility and maintain each in operational compliance on a daily basis.

### Reminders;

- \* Continue to maintain public pavement free of soil and site debris on a daily basis.
- \* Repair and reinstall lot E&SC as needed on a daily basis.
- \* Maintain temporary stabilization on inactive areas following the 3 & 7 day Harford County stabilization code.

Corrections must be completed by 06/07/2021 or a STOP WORK ORDER will be Issued and you could be subject to Civil Penalties.

Inspection Date: 6/2/2021

Reinspection Date: 06/07/2021

Inspected By: Mark McDowell



Date: 6/2/21

---



Harford County Government  
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EROSION AND SEDIMENT CONTROL REPORT  
212 SOUTH BOND STREET BEL AIR, MARYLAND 21014  
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Page 1 of 2

Inspection Report  
Grading Permit: GRA-009330-2020  
Expires: 6/30/2023  
Billing Number: 52354  
Time Charge: 1.50

## Correction Notice

Project: Brookside fka Verdant Estates fka Laurel Grove

Site Address: 0 TAPLIN LN

Description: Brookside lots 1-25 erosion & sediment control for residential subdivision  
Renewal of 22138-2016

Owner Name: TOR Laurel Grove LLC

Owner Address: P.O. Box 257, Fallston, Md 21047

Contractor:

Contractor Address:

Person Contacted: Fred Sheckells, Matthew Webster

### TYPE OF SITE:

#### Dikes/Swales - Not Required

	A	I
Size	<input type="checkbox"/>	<input type="checkbox"/>
Location	<input type="checkbox"/>	<input type="checkbox"/>
Stabilization	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

#### Storm Drain - Required

	A	I
Inlet Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Outlet Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>

#### Sediment Traps - Not Required

	A	I
Stabilization	<input type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input type="checkbox"/>	<input type="checkbox"/>
Trap Size	<input type="checkbox"/>	<input type="checkbox"/>
Outlet/Crest Size	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

### PURPOSE: Reinspection

#### Silt Fence / Filter Log - Required

	A	I
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Staked In	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input checked="" type="checkbox"/>

#### Stone Drive - Required

	A	I
Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input checked="" type="checkbox"/>

#### TSOS / TGOS - Not Required

	A	I
Baffle Board	<input type="checkbox"/>	<input type="checkbox"/>
Weir Crest	<input type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>
Location	<input type="checkbox"/>	<input type="checkbox"/>

### A - Adequate I - Inadequate

#### Super Silt Fence - Required

	A	I
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Staked In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

#### Stabilization - Required

	A	I
3 Days	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7 Days	<input type="checkbox"/>	<input checked="" type="checkbox"/>

#### Sediment Basin - Required

	A	I
Stabilization	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Basin Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Dewatering	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input checked="" type="checkbox"/>

### DETAILS:

Active and Non active lots require the following corrections for site compliance.

- Several inactive building sites require temporary stabilization as specified in the Harford County Stabilization Code Chapter 214 as follows within 3 days on slopes greater than 3:1 and within 7 days on all other areas.
- Lot 16 Crew working on lot stabilization LOD corrections remain incomplete.
  - Complete required controls below the newly installed MB 7-1.
  - Clean up sediment breach outside of the LOD and stabilize.
- Lot 13 & 14 SCE requires loosening of the compacted stone or clean #2 stone added for operational compliance. Repair LOD SF within this same area next to the SCE and clean and stabilize the sediment breach from swale's.
- Repair installed safety fence around each pond facility and maintain each in operational compliance on a daily basis.
- Repair LOD SF at lot 7 and remove accumulated sediment from face of the SF. Stabilize all resulting disturbances.
- Clean, repair and stabilize any and all damages to lot 6, resulting from the sediment breach of lot 7.
- Remove sediment filter log from I-15 to allow unrestricted flow into inlet.

### Reminders;

- \* Continue to maintain public pavement free of soil and site debris on a daily basis.
- \* Repair and reinstall lot E&SC as needed on a daily basis.
- \* Maintain temporary stabilization on inactive areas following the 3 & 7 day Harford County stabilization code.



Corrections must be completed by 06/10/2021 or a STOP WORK ORDER will be issued and you could be subject to Civil Penalties.

Inspection Date: 6/7/2021

Reinspection Date: 06/10/2021

Inspected By: Mark McDowell



Date: 6/7/21



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Page 1 of 2

Inspection Report  
Grading Permit: GRA-009330-2020  
Expires: 6/30/2023  
Billing Number: 52354  
Time Charge: 1.50

## STOP WORK ORDER

Project: Brookside fka Verdant Estates fka Laurel Grove

Site Address: 0 TAPLIN LN

Description: Brookside lots 1-25 erosion & sediment control for residential subdivision  
Renewal of 22138-2016

Owner Name: Fred Sheckells

Owner Address: P.O. Box 257, Fallston, Md 21047

Contractor:

Contractor Address:

Person Contacted: Fred Sheckells, Matthew Webster

### TYPE OF SITE:

#### Dikes/Swales - Not Required

	A	I
Size	<input type="checkbox"/>	<input type="checkbox"/>
Location	<input type="checkbox"/>	<input type="checkbox"/>
Stabilization	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

### PURPOSE: Reinspection

#### Silt Fence / Filter Log - Required

	A	I
Location	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Keyed In	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Staked In	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input checked="" type="checkbox"/>

### A - Adequate I - Inadequate

#### Super Silt Fence - Required

	A	I
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Staked In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input checked="" type="checkbox"/>

#### Storm Drain - Required

	A	I
Inlet Protection	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Outlet Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>

#### Stone Drive - Required

	A	I
Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input checked="" type="checkbox"/>

#### Stabilization - Required

	A	I
3 Days	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7 Days	<input type="checkbox"/>	<input checked="" type="checkbox"/>

#### Sediment Traps - Not Required

	A	I
Stabilization	<input type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input type="checkbox"/>	<input type="checkbox"/>
Trap Size	<input type="checkbox"/>	<input type="checkbox"/>
Outlet/Crest Size	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

#### TSOS / TGOS - Not Required

	A	I
Baffle Board	<input type="checkbox"/>	<input type="checkbox"/>
Weir Crest	<input type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>
Location	<input type="checkbox"/>	<input type="checkbox"/>

#### Sediment Basin - Required

	A	I
Stabilization	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Basin Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Dewatering	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input checked="" type="checkbox"/>

### DETAILS:

This SWO effective 6/15/21 at 9:30 am shall remain in effective until all violations listed are complete and approved by the site E&S inspector.

THIS STOP WORK ORDER IS IN ACCORDANCE WITH CHAPTER 214-3, 4 & 17 FOR THE FOLLOWING LOTS, ALL VIOLATIONS DETAILED BELOW 1-12.

A. LOT 7, 2612 TAPLIN ROAD.

B. LOT 13, 2624 TAPLIN ROAD.

C. LOT 14, 2626 TAPLIN ROAD.

1. Several inactive building sites require temporary stabilization as specified in the Harford County Stabilization Code Chapter 214 as follows within 3 days on slopes greater than 3:1 and within 7 days on all other areas.

2. APPROVED, Lot 16 Crew working on lot stabilization LOD corrections remain incomplete.

a. Complete required controls below the newly installed MB 7-1.

b. Clean up sediment breach outside of the LOD and stabilize.

3. Lot 13 & 14 SCE requires loosening of the compacted stone or clean #2 stone added for operational compliance. Repair LOD SF within this same area next to the SCE and clean and stabilize the sediment breach from swale's. Stabilize inactive lots.

4. Repair installed safety fence around each pond facility and maintain each in operational compliance on a daily basis.

5. Repair LOD SF at lot 7 and remove accumulated sediment from face of the SF. Stabilize all resulting disturbances.

6. Clean, repair and stabilize any and all damages to lot 6, resulting from the sediment breach of lot 7.

7. Remove sediment filter log from I-15 to allow unrestricted flow into inlet. Stabilize all resulting disturbances.

8. Add SIP to I-26 and maintain in operational compliance until all drainage areas are stabilized.

9. Remove all sediment accumulation in and around outfall E-8. Stabilize all resulting disturbances.

10 Remove all sediment accumulation within all finished Grass and Bio Swale's along both sides of Taplin Road. Stabilize all resulting disturbances.

11. Temporary stabilize lot 19 and repair LOD SF to operational compliance.

12 Lot 14 repair all fabric holes on the lots low side LOD SSF. Remove all of the single SF installed below the SSF to allow sheet flow to occur within in the drainage area. Stabilize resulting disturbances and inactive lot.

Reminders;

\* Continue to maintain public pavement free of soil and site debris on a daily basis.

\* Repair and reinstall lot E&SC as needed on a daily basis.

\* Maintain temporary stabilization on inactive areas following the 3 & 7 day Harford County stabilization code.

Inspection Date: 6/10/2021

Reinspection Date: 06/18/2021

Inspected By: Mark McDowell



Date: 6/10/21



Harford County Government  
DEPARTMENT OF PUBLIC WORKS  
STORMWATER MANAGEMENT REPORT  
212 SOUTH BOND STREET BEL AIR, MARYLAND 21014  
PHONE: 410-638-3217 FAX: 410-879-8439

Purpose: Reinspection  
GRA-009330-2020  
Expires: 06/30/2023  
Billing Number: 52354  
Time Charge: 1.50

## STORMWATER MANAGEMENT INSPECTION REPORT STOP WORK ORDER

Site Address: 0 TAPLIN LN  
Project: Brookside fka Verdant Estates fka Laurel Grove  
Description: Brookside lots 1-25 erosion & sediment control for residential subdivision  
Renewal of 22138-2016  
Site Location: Lot:  
Owner Name: Fred Sheckells Owner Email: fred@tenoaksrealty.com  
Engineer: David Sofsky PE Engineer Email: dsspe@iximd.com  
Person(s)  
Contacted: Fred Sheckells, Matthew Webster

### Facility Type:

#### Comments/Corrections

This SWO effective 6/15/21 at 9:30 am shall remain in effective until all violations listed are complete and approved by the site E&S inspector.

THIS STOP WORK ORDER IS IN ACCORDANCE WITH CHAPTER 214-3, 4 & 17 FOR THE FOLLOWING LOTS, ALL VIOLATIONS DETAILED BELOW 1-12.

A. Lot 7, 2612 TAPLIN ROAD ONLY REMOVE SWO EFFECTIVE 6/24 11 AM.

B. LOT 13, 2624 TAPLIN ROAD.

C. LOT 14, 2626 TAPLIN ROAD.

1. Several inactive building sites require temporary stabilization as specified in the Harford County Stabilization Code Chapter 214 as follows within 3 days on slopes greater than 3:1 and within 7 days on all other areas.

2. APPROVED, Lot 16 Crew working on lot stabilization LOD corrections remain incomplete.

a. Complete required controls below the newly installed MB 7-1.

b. Clean up sediment breach outside of the LOD and stabilize.

3. Lot 13 SCE subgrade failure on the right side. Repair LOD SF within this same area next to the SCE. Temporary Stabilize lots 13 & 14 embankments.

4. Repair installed safety fence around each pond facility and maintain each in operational compliance on a daily basis.

5. APPROVED, Repair LOD SF at lot 7 and remove accumulated sediment from face of the SF. Stabilize all resulting disturbances.

6. APPROVED, Clean, repair and stabilize any and all damages to lot 6, resulting from the sediment breach of lot 7.

7. APPROVED, Remove sediment filter log from I-15 to allow unrestricted flow into inlet. Stabilize all resulting disturbances.

8. APPROVED, Add SIP to I-26 and maintain in operational compliance until all drainage areas are stabilized.

9. APPROVED, Remove all sediment accumulation in and around outfall E-8. Stabilize all resulting disturbances.

10 APPROVED, Remove all sediment accumulation within all finished Grass and Bio Swale's along both sides of Taplin Road. Stabilize all resulting disturbances.

11. Temporary stabilize lot 19 embankment and repair LOD SF to operational compliance.

12 Lot 14 repair all fabric holes on the lots low side LOD SSF. Remove all of the single SF installed below the SSF to allow sheet flow to occur within in the drainage area and stabilize resulting disturbances.

#### Reminders;

- \* Continue to maintain public pavement free of soil and site debris on a daily basis.
- \* Repair and reinstall lot E&SC as needed on a daily basis.
- \* Maintain temporary stabilization on inactive areas following the 3 & 7 day Harford County stabilization code.

Inspection Date: 06/24/2021

Reinspection Date:

Inspected By: Mark McDowell

*Mark McDowell*

---



Harford County Government  
DEPARTMENT OF PUBLIC WORKS  
STORMWATER MANAGEMENT REPORT  
212 SOUTH BOND STREET BEL AIR, MARYLAND 21014  
PHONE: 410-638-3217 FAX: 410-879-8439

Purpose: Reinspection  
GRA-009330-2020  
Expires: 06/30/2023  
Billing Number: 52354  
Time Charge: 1.50

## STORMWATER MANAGEMENT INSPECTION REPORT

Site Address: 0 TAPLIN LN  
Project: Brookside fka Verdant Estates fka Laurel Grove  
Description: Brookside lots 1-25 erosion & sediment control for residential subdivision  
Renewal of 22138-2016  
Site Location: Lot:  
Owner Name: Fred Sheckells Owner Email: fred@tenoaksrealty.com  
Engineer: Wilson Deegan & Associates Engineer Email: bobw4635@yahoo.com  
Inc  
Person(s)  
Contacted: Fred Sheckells, Matthew Webster

### Facility Type:

#### Comments/Corrections

THE REQUESTED SWO CORRECTIONS HAVE BEEN ADDRESSED. THE REMAINING SITE SWO MAY BE RELEASED AT THIS TIME.

- A. Lot 07, 2612 TAPLIN ROAD. REMOVE SWO EFFECTIVE 6/24 11 AM.
- B. LOT 13, 2624 TAPLIN ROAD. REMOVE SWO EFFECTIVE 6/30 11 AM.
- C. LOT 14, 2626 TAPLIN ROAD. REMOVE SWO EFFECTIVE 6/30 11AM

1. Inactive DISTURBANCES require temporary stabilization as specified in the Harford County Stabilization Code Chapter 214.
2. Repair installed safety fence around each pond facility and maintain each in operational compliance on a daily basis.

Inspection Date: 06/30/2021

Reinspection Date:

Inspected By: Mark McDowell

A handwritten signature in black ink, appearing to read "Mark McDowell", written over a horizontal line.



Harford County Government  
DEPARTMENT OF PUBLIC WORKS  
EROSION AND SEDIMENT CONTROL REPORT  
212 SOUTH BOND STREET BEL AIR, MARYLAND 21014  
PHONE: 410-638-3563/3127/3128 FAX: 410-638-4815

Page 1 of 1

Inspection Report  
Grading Permit: GRA-009330-2020  
Expires: 6/30/2023  
Billing Number: 52354  
Time Charge: 1.50

Project: Brookside fka Verdant Estates fka Laurel Grove

Site Address: 0 TAPLIN LN

Description: Brookside lots 1-25 erosion & sediment control for residential subdivision  
Renewal of 22138-2016

Owner Name: TOR Laurel Grove LLC

Owner Address: P.O. Box 257, Fallston, Md 21047

Contractor:

Contractor Address:

Person Contacted: Fred Sheckells, Matthew Webster

**TYPE OF SITE:**

**Dikes/Swales - Not Required**

	A	I
Size	<input type="checkbox"/>	<input type="checkbox"/>
Location	<input type="checkbox"/>	<input type="checkbox"/>
Stabilization	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

**Storm Drain - Not Required**

	A	I
Inlet Protection	<input type="checkbox"/>	<input type="checkbox"/>
Outlet Protection	<input type="checkbox"/>	<input type="checkbox"/>

**Sediment Traps - Required**

	A	I
Stabilization	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Trap Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Outlet/Crest Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**PURPOSE: Maintenance**

**Silt Fence / Filter Log - Required**

	A	I
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Staked In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Stone Drive - Required**

	A	I
Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**TSOS / TGOS - Not Required**

	A	I
Baffle Board	<input type="checkbox"/>	<input type="checkbox"/>
Weir Crest	<input type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>
Location	<input type="checkbox"/>	<input type="checkbox"/>

**A - Adequate I - Inadequate**

**Super Silt Fence - Required**

	A	I
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Staked In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Stabilization - Required**

	A	I
3 Days	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7 Days	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Sediment Basin - Required**

	A	I
Stabilization	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Basin Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Dewatering	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**DETAILS:**

Active building sites & Pond 3 Dam embankment armor installation per MDE.

1. Maintenance required on pond safety fence.

Inspection Date: 7/21/2021

Reinspection Date:

Inspected By: Mark McDowell

Date: 7/21/21



## Correction Notice

Project: Brookside fka Verdant Estates fka Laurel Grove

Site Address: 0 TAPLIN LN

Description: Brookside lots 1-25 erosion & sediment control for residential subdivision  
Renewal of 22138-2016

Owner Name: TOR Laurel Grove LLC

Owner Address: P.O. Box 257, Fallston, Md 21047

Contractor:

Contractor Address:

Person Contacted: David Sofsky PE, Fred Sheckells, Matthew Webster, TOR Laurel Grove LLC, Wilson Deegan & Associates Inc

### TYPE OF SITE:

#### Dikes/Swales - Not Required

	A	I
Size	<input type="checkbox"/>	<input type="checkbox"/>
Location	<input type="checkbox"/>	<input type="checkbox"/>
Stabilization	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

### PURPOSE: Complaint

#### Silt Fence / Filter Log - Required

	A	I
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Staked In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

### A - Adequate I - Inadequate

#### Super Silt Fence - Required

	A	I
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Staked In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

#### Storm Drain - Not Required

	A	I
Inlet Protection	<input type="checkbox"/>	<input type="checkbox"/>
Outlet Protection	<input type="checkbox"/>	<input type="checkbox"/>

#### Stone Drive - Required

	A	I
Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

#### Stabilization - Required

	A	I
3 Days	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7 Days	<input type="checkbox"/>	<input checked="" type="checkbox"/>

#### Sediment Traps - Not Required

	A	I
Stabilization	<input type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input type="checkbox"/>	<input type="checkbox"/>
Trap Size	<input type="checkbox"/>	<input type="checkbox"/>
Outlet/Crest Size	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

#### TSOS / TGOS - Not Required

	A	I
Baffle Board	<input type="checkbox"/>	<input type="checkbox"/>
Weir Crest	<input type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>
Location	<input type="checkbox"/>	<input type="checkbox"/>

#### Sediment Basin - Required

	A	I
Stabilization	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Basin Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Dewatering	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input checked="" type="checkbox"/>

### DETAILS:

Received a complaint from the property owner of lot 20.

Lot 19 soil disturbances had a LOD sediment breach and has did damaged to lot 20 and the reforestation areas upper and lower sides of lot 20. ( LOD SF has been repaired thank you)

Your responsibility is to repair all soil damage on lot 19 to the property owners acceptance and clean up the accumulation sediment within the the reforestation areas. All disturbances shall then be permanently stabilize.

There was no active grading operations on Lot 19 during my inspection. Please see that the Harford County Stabilization Code is always followed when it come to inactive disturbances.

**Corrections must be completed by 08/10/2021 or a STOP WORK ORDER will be issued and you could be subject to Civil Penalties.**

Inspection Date: 7/27/2021

Reinspection Date: 08/10/2021

Inspected By: Mark McDowell

*[Signature]*

Date: 7/27/21



**Carsins Run @ Eva Mar**



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Inspection Report  
Grading Permit: GRA-015342-2020  
Expires: 10/28/2023  
Billing Number: 52537  
Time Charge: 1.00

Project: Carsins Run at Eva Mar

Site Address: 301 FOUNTAIN GREEN RD

Site Location: Carsins Run at Eva Mar Phase 1A-B1

Description: Carsins Run at Eva Mar Phase 1A-B1

Owner Name: Susan Shea

Owner Address: 1200-C Agora Dr Suite 314, Bel Air, Md 21014

Contractor: Whiting-Turner Contracting Company

Contractor Address: 300 E Joppa Rd, Towson, Md 21286

Person Contacted: Anthony Ngaata, Bob Sandlin, Lauren O'Sullivan

**TYPE OF SITE: Residential**

**PURPOSE: Maintenance**

**A - Adequate I - Inadequate**

**Dikes/Swales - Required**

**Silt Fence / Filter Log - Required**

**Super Silt Fence - Required**

	A	I
Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Stabilization	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Staked In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Staked In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Storm Drain - Not Required**

**Stone Drive - Required**

**Stabilization - Required**

	A	I
Inlet Protection	<input type="checkbox"/>	<input type="checkbox"/>
Outlet Protection	<input type="checkbox"/>	<input type="checkbox"/>

	A	I
Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
3 Days	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7 Days	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Sediment Traps - Not Required**

**TSOS / TGOS - Required**

**Sediment Basin - Not Required**

	A	I
Stabilization	<input type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input type="checkbox"/>	<input type="checkbox"/>
Trap Size	<input type="checkbox"/>	<input type="checkbox"/>
Outlet/Crest Size	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

	A	I
Baffle Board	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Weir Crest	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
Stabilization	<input type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input type="checkbox"/>	<input type="checkbox"/>
Basin Size	<input type="checkbox"/>	<input type="checkbox"/>
Dewatering	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

**DETAILS:**

Site has been stabilized and will remain inactive for an undetermined time period. In compliance.

Inspection Date: 4/21/2021

Reinspection Date: 05/12/2021

Inspected By: Kevin McMillan

*Kevin A. McMillan*

Date: 4/21/21



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Inspection Report  
Grading Permit: GRA-015342-2020  
Expires: 10/28/2023  
Billing Number: 52537  
Time Charge: 1.50

Project: Carsins Run at Eva Mar

Site Address: 301 FOUNTAIN GREEN RD

Site Location: Carsins Run at Eva Mar Phase 1A-B1

Description: Carsins Run at Eva Mar Phase 1A-B1

Owner Name: Susan Shea

Owner Address: 1200-C Agora Dr Suite 314, Bel Air, Md 21014

Contractor: Whiting-Turner Contracting Company

Contractor Address: 300 E Joppa Rd, Towson, Md 21286

Person Contacted: Anthony Ngaata, Bob Sandlin, Lauren O'Sullivan

**TYPE OF SITE: Residential**

**PURPOSE: Maintenance**

**A - Adequate I - Inadequate**

**Dikes/Swales - Required**

**Silt Fence / Filter Log - Required**

**Super Silt Fence - Required**

	A	I
Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Stabilization	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Staked In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Staked In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Storm Drain - Not Required**

**Stone Drive - Required**

**Stabilization - Required**

	A	I
Inlet Protection	<input type="checkbox"/>	<input type="checkbox"/>
Outlet Protection	<input type="checkbox"/>	<input type="checkbox"/>

	A	I
Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
3 Days	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7 Days	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Sediment Traps - Not Required**

**TSOS / TGOS - Required**

**Sediment Basin - Not Required**

	A	I
Stabilization	<input type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input type="checkbox"/>	<input type="checkbox"/>
Trap Size	<input type="checkbox"/>	<input type="checkbox"/>
Outlet/Crest Size	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

	A	I
Baffle Board	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Weir Crest	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
Stabilization	<input type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input type="checkbox"/>	<input type="checkbox"/>
Basin Size	<input type="checkbox"/>	<input type="checkbox"/>
Dewatering	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

**DETAILS:**

Site has been stabilized and will remain inactive for an undetermined time period. In compliance.  
Please touch-up the stabilization as needed.

Inspection Date: 5/13/2021

Reinspection Date: 06/03/2021

Inspected By: Kevin McMillan

*Kevin A. McMillan*

Date: 5/13/21



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Inspection Report  
Grading Permit: GRA-015342-2020  
Expires: 10/28/2023  
Billing Number: 52537  
Time Charge: 1.50

Project: Carsins Run at Eva Mar

Site Address: 301 FOUNTAIN GREEN RD

Site Location: Carsins Run at Eva Mar Phase 1A-B1

Description: Carsins Run at Eva Mar Phase 1A-B1

Owner Name: Presbyterian Home of Maryland Inc Owner Address: 1200 Agora Dr C, Bel Air, Md 21014

Contractor: Whiting-Turner Contracting Company Contractor Address: 300 E Joppa Rd, Towson, Md 21286

Person Contacted: Anthony Ngaata, Bob Sandlin, Lauren O'Sullivan

**TYPE OF SITE: Residential**

**PURPOSE: Maintenance**

**A - Adequate I - Inadequate**

**Dikes/Swales - Required**

**Silt Fence / Filter Log - Required**

**Super Silt Fence - Required**

	A	I
Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Stabilization	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Staked In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Staked In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Storm Drain - Not Required**

**Stone Drive - Required**

**Stabilization - Required**

	A	I
Inlet Protection	<input type="checkbox"/>	<input type="checkbox"/>
Outlet Protection	<input type="checkbox"/>	<input type="checkbox"/>

	A	I
Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
3 Days	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7 Days	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Sediment Traps - Not Required**

**TSOS / TGOS - Required**

**Sediment Basin - Not Required**

	A	I
Stabilization	<input type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input type="checkbox"/>	<input type="checkbox"/>
Trap Size	<input type="checkbox"/>	<input type="checkbox"/>
Outlet/Crest Size	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

	A	I
Baffle Board	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Weir Crest	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
Stabilization	<input type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input type="checkbox"/>	<input type="checkbox"/>
Basin Size	<input type="checkbox"/>	<input type="checkbox"/>
Dewatering	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

**DETAILS:**

Site has been restabilized and will remain inactive for an undetermined time period. In compliance.

Inspection Date: 6/3/2021

Reinspection Date: 06/24/2021

Inspected By: Kevin McMillan

*Kevin A. McMillan*

Date: 6/3/21



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Inspection Report  
Grading Permit: GRA-015342-2020  
Expires: 10/28/2023  
Billing Number: 52537  
Time Charge: 1.50

Project: Carsins Run at Eva Mar

Site Address: 301 FOUNTAIN GREEN RD

Site Location: Carsins Run at Eva Mar Phase 1A-B1

Description: Carsins Run at Eva Mar Phase 1A-B1

Owner Name: Presbyterian Home of Maryland Inc

Owner Address: 1200 Agora Dr C, Bel Air, Md 21014

Contractor: Whiting-Turner Contracting Company

Contractor Address: 300 E Joppa Rd, Towson, Md 21286

Person Contacted: Anthony Ngaata, Bob Sandlin, Lauren O'Sullivan

**TYPE OF SITE: Residential**

**Dikes/Swales - Required**

	A	I
Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Stabilization	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Storm Drain - Not Required**

	A	I
Inlet Protection	<input type="checkbox"/>	<input type="checkbox"/>
Outlet Protection	<input type="checkbox"/>	<input type="checkbox"/>

**Sediment Traps - Not Required**

	A	I
Stabilization	<input type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input type="checkbox"/>	<input type="checkbox"/>
Trap Size	<input type="checkbox"/>	<input type="checkbox"/>
Outlet/Crest Size	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

**PURPOSE: Maintenance**

**Silt Fence / Filter Log - Required**

	A	I
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Staked In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Stone Drive - Required**

	A	I
Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**TSOS / TGOS - Required**

	A	I
Baffle Board	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Weir Crest	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**A - Adequate I - Inadequate**

**Super Silt Fence - Required**

	A	I
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Staked In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Stabilization - Required**

	A	I
3 Days	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7 Days	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Sediment Basin - Not Required**

	A	I
Stabilization	<input type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input type="checkbox"/>	<input type="checkbox"/>
Basin Size	<input type="checkbox"/>	<input type="checkbox"/>
Dewatering	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

**DETAILS:**

Site conditions were 75° & Sunny. Site is stable and will remain inactive for an undetermined time period. In compliance.

Inspection Date: 6/25/2021

Reinspection Date: 07/09/2021

Inspected By: Kevin McMillan

*Kevin A. McMillan*

Date: 6/25/21



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Inspection Report  
Grading Permit: GRA-015342-2020  
Expires: 10/28/2023  
Billing Number: 52537  
Time Charge: 1.50

Project: Carsins Run at Eva Mar

Site Address: 301 FOUNTAIN GREEN RD

Site Location: Carsins Run at Eva Mar Phase 1A-B1

Description: Carsins Run at Eva Mar Phase 1A-B1

Owner Name: Susan Shea

Owner Address: 1200-C Agora Dr Suite 314, Bel Air, Md 21014

Contractor: Bosley Construction

Contractor Address: 12910 Hanover Rd, Reisterstown, Md 21136

Person Contacted: Anthony Ngaata, Bob Sandlin, Lauren O'Sullivan

**TYPE OF SITE: Residential**

**PURPOSE: Maintenance**

**A - Adequate I - Inadequate**

**Dikes/Swales - Required**

**Silt Fence / Filter Log - Required**

**Super Silt Fence - Required**

	A	I
Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Stabilization	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Staked In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Staked In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Storm Drain - Not Required**

**Stone Drive - Required**

**Stabilization - Required**

	A	I
Inlet Protection	<input type="checkbox"/>	<input type="checkbox"/>
Outlet Protection	<input type="checkbox"/>	<input type="checkbox"/>

	A	I
Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
3 Days	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7 Days	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Sediment Traps - Not Required**

**TSOS / TGOS - Required**

**Sediment Basin - Not Required**

	A	I
Stabilization	<input type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input type="checkbox"/>	<input type="checkbox"/>
Trap Size	<input type="checkbox"/>	<input type="checkbox"/>
Outlet/Crest Size	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

	A	I
Baffle Board	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Weir Crest	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
Stabilization	<input type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input type="checkbox"/>	<input type="checkbox"/>
Basin Size	<input type="checkbox"/>	<input type="checkbox"/>
Dewatering	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

**DETAILS:**

Site conditions were 89° & Mostly Sunny. Site is stable and will remain inactive for an undetermined time period. In compliance.

Inspection Date: 7/12/2021

Reinspection Date: 07/26/2021

Inspected By: Kevin McMillan

*Kevin A. McMillan*

Date: 7/12/21



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Inspection Report  
Grading Permit: GRA-015342-2020  
Expires: 10/28/2023  
Billing Number: 52537  
Time Charge: 1.50

Project: Carsins Run at Eva Mar

Site Address: 301 FOUNTAIN GREEN RD

Site Location: Carsins Run at Eva Mar Phase 1A-B1

Description: Carsins Run at Eva Mar Phase 1A-B1

Owner Name: Presbyterian Home of Maryland Inc

Owner Address: 1200 Agora Dr C, Bel Air, Md 21014

Contractor: Bosley Construction

Contractor Address: 12910 Hanover Rd, Reisterstown, Md 21136

Person Contacted: Anthony Ngaata, Bob Sandlin, Lauren O'Sullivan

**TYPE OF SITE: Residential**

**PURPOSE: Maintenance**

**A - Adequate I - Inadequate**

**Dikes/Swales - Required**

**Silt Fence / Filter Log - Required**

**Super Silt Fence - Required**

	A	I
Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Stabilization	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Staked In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Staked In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Storm Drain - Not Required**

**Stone Drive - Required**

**Stabilization - Required**

	A	I
Inlet Protection	<input type="checkbox"/>	<input type="checkbox"/>
Outlet Protection	<input type="checkbox"/>	<input type="checkbox"/>

	A	I
Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
3 Days	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7 Days	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Sediment Traps - Not Required**

**TSOS / TGOS - Required**

**Sediment Basin - Not Required**

	A	I
Stabilization	<input type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input type="checkbox"/>	<input type="checkbox"/>
Trap Size	<input type="checkbox"/>	<input type="checkbox"/>
Outlet/Crest Size	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

	A	I
Baffle Board	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Weir Crest	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
Stabilization	<input type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input type="checkbox"/>	<input type="checkbox"/>
Basin Size	<input type="checkbox"/>	<input type="checkbox"/>
Dewatering	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

**DETAILS:**

Site conditions were 83° & Partly Sunny. Site is stable and will remain inactive for an undetermined time period. In compliance.

Inspection Date: 7/26/2021

Reinspection Date: 08/09/2021

Inspected By: Kevin McMillan

*Kevin A. McMillan*

Date: 7/26/21

Eva Mar





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Inspection Report  
 Grading Permit: GRA-021552-2019  
 Expires: 1/3/2023  
 Billing Number: 52377  
 Time Charge: 2.00

Project: Eva Mar

Site Address: 301 FOUNTAIN GREEN RD

Description: Eva Mar Ph 1 2A & 3A Lots 1-144 grading & sediment control for the construction of homes located along Eva Mar Blvd, Cloverfield Dr, Fallstaff Rd, Tyrell Ct, Stannis Ct, Renly Ct & Bravos Ct  
 Renewal of 4791-2016

Owner Name: Michael Charlton

Owner Address: 1355 Beverly Rd Suite 240, Mclean, Va 22101

Contractor: Keystone Custom Homes Inc

Contractor Address: 227 Granite Run Dr Suite 100, Lancaster, Pa 17601

Person Contacted: Brad Myers, Emma Black, Maxwell Kuntz, Michael Macon, Michael Charlton, Ronald Huber

**TYPE OF SITE: Subdivision**

**PURPOSE: Maintenance**

**A - Adequate I - Inadequate**

**Dikes/Swales - Required**

**Silt Fence / Filter Log - Required**

**Super Silt Fence - Required**

	A	I
Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Stabilization	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Staked In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input checked="" type="checkbox"/>

	A	I
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Staked In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Storm Drain - Required**

**Stone Drive - Required**

**Stabilization - Required**

	A	I
Inlet Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Outlet Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input checked="" type="checkbox"/>

	A	I
3 Days	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7 Days	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Sediment Traps - Not Required**

**TSOS / TGOS - Not Required**

**Sediment Basin - Required**

	A	I
Stabilization	<input type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input type="checkbox"/>	<input type="checkbox"/>
Trap Size	<input type="checkbox"/>	<input type="checkbox"/>
Outlet/Crest Size	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

	A	I
Baffle Board	<input type="checkbox"/>	<input type="checkbox"/>
Weir Crest	<input type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>
Location	<input type="checkbox"/>	<input type="checkbox"/>

	A	I
Stabilization	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Basin Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Dewatering	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**DETAILS:**

Active project. Thank you for completing the previously listed repairs. Please complete the following items as is required:

Builder: Most of the SFs, SSFs & SCEs on active lots are in need of repair.

Add short sections of SF to act as check dams at the rear SFs in active areas about every third lot.

Developer:

All:

Keep the road surfaces and gutters clean at all times.

Inspection Date: 4/22/2021

Reinspection Date: 05/13/2021

Inspected By: Kevin McMillan

*Kevin A. McMillan*

Date: 4/22/21



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Inspection Report  
 Grading Permit: GRA-021552-2019  
 Expires: 1/3/2023  
 Billing Number: 52377  
 Time Charge: 2.50

Project: Eva Mar

Site Address: 301 FOUNTAIN GREEN RD

Description: Eva Mar Ph 1 2A & 3A Lots 1-144 grading & sediment control for the construction of homes located along Eva Mar Blvd, Cloverfield Dr, Fallstaff Rd, Tyrell Ct, Stannis Ct, Renly Ct & Bravos Ct  
 Renewal of 4791-2016

Owner Name: Michael Charlton

Owner Address: 1355 Beverly Rd Suite 240, Mclean, Va 22101

Contractor: Keystone Custom Homes Inc

Contractor Address: 227 Granite Run Dr Suite 100, Lancaster, Pa 17601

Person Contacted: Brad Myers, Emma Black, Maxwell Kuntz, Michael Macon, Michael Charlton, Ronald Huber

**TYPE OF SITE: Subdivision**

**PURPOSE: Maintenance**

**A - Adequate I - Inadequate**

**Dikes/Swales - Required**

**Silt Fence / Filter Log - Required**

**Super Silt Fence - Required**

	A	I
Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Stabilization	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Staked In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input checked="" type="checkbox"/>

	A	I
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Staked In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Storm Drain - Required**

**Stone Drive - Required**

**Stabilization - Required**

	A	I
Inlet Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Outlet Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input checked="" type="checkbox"/>

	A	I
3 Days	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7 Days	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Sediment Traps - Not Required**

**TSOS / TGOS - Required**

**Sediment Basin - Required**

	A	I
Stabilization	<input type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input type="checkbox"/>	<input type="checkbox"/>
Trap Size	<input type="checkbox"/>	<input type="checkbox"/>
Outlet/Crest Size	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

	A	I
Baffle Board	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Weir Crest	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
Stabilization	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Basin Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Dewatering	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**DETAILS:**

Active project. Thank you for completing the previously listed repairs. Please complete the following items as is required:

Builder: Most of the SFs, SSFs & SCEs on active lots are in need of repair.

Developer: Slopes of the ESDs need to be mowed.  
 Pond 6: safety fence needs to be repaired.  
 Pond 7: Dewatering device needs cleaned or replaced.  
 Gabion Inflow Channels need maintenance.  
 DF fabric needs to be reattached to the fencing.  
 CWS will need to be constructed for use during concrete pours.

All: Keep the road surfaces and gutters clean at all times.

Inspection Date: 5/13/2021

Reinspection Date: 06/03/2021

Inspected By: Kevin McMillan

*Kevin A. McMillan*

Date: 5/13/21



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Inspection Report  
Grading Permit: GRA-021552-2019  
Expires: 1/3/2023  
Billing Number: 52377  
Time Charge: 3.50

Project: Eva Mar

Site Address: 301 FOUNTAIN GREEN RD

Description: Eva Mar Ph 1 2A & 3A Lots 1-144 grading & sediment control for the construction of homes located along Eva Mar Blvd, Cloverfield Dr, Fallstaff Rd, Tyrell Ct, Stannis Ct, Renly Ct & Bravos Ct  
Renewal of 4791-2016

Owner Name: ESC EVA-MAR LC

Owner Address: 1355 Beverly Rd Suite 240, Mclean, Va 22101

Contractor: Keystone Custom Homes Inc

Contractor Address: 227 Granite Run Dr Suite 100, Lancaster, Pa 17601

Person Contacted: Brad Myers, Emma Black, Maxwell Kuntz, Michael Macon, Michael Charlton, Ronald Huber

**TYPE OF SITE: Subdivision**

**PURPOSE: Maintenance**

**A - Adequate I - Inadequate**

**Dikes/Swales - Required**

**Silt Fence / Filter Log - Required**

**Super Silt Fence - Required**

	A	I
Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Stabilization	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Staked In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input checked="" type="checkbox"/>

	A	I
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Staked In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Storm Drain - Required**

**Stone Drive - Required**

**Stabilization - Required**

	A	I
Inlet Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Outlet Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
3 Days	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7 Days	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Sediment Traps - Not Required**

**TSOS / TGOS - Required**

**Sediment Basin - Required**

	A	I
Stabilization	<input type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input type="checkbox"/>	<input type="checkbox"/>
Trap Size	<input type="checkbox"/>	<input type="checkbox"/>
Outlet/Crest Size	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

	A	I
Baffle Board	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Weir Crest	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
Stabilization	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Basin Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Dewatering	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**DETAILS:**

Active project. Thank you for completing the previously listed repairs. Please complete the following items as is required:

Builder: Minor SF repairs are needed on a couple of the lots.

Developer: Slopes of the ESDs need to be mowed.

Pond 7: Dewatering device needs cleaned or replaced again.

Gabion Inflow Channels need maintenance.

Touch-up the stabilization where the temporary bridge crossing used to be.

Maintain the MDE 3 & 7 day stabilization standard.

All: Keep the road surfaces and gutters clean at all times.

Inspection Date: 6/3/2021

Reinspection Date: 06/17/2021

Inspected By: Kevin McMillan

*Kevin A. McMillan*

Date: 6/3/21



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Inspection Report  
Grading Permit: GRA-021552-2019  
Expires: 1/3/2023  
Billing Number: 52377  
Time Charge: 3.00

Project: Eva Mar

Site Address: 301 FOUNTAIN GREEN RD

Description: Eva Mar Ph 1 2A & 3A Lots 1-144 grading & sediment control for the construction of homes located along Eva Mar Blvd, Cloverfield Dr, Fallstaff Rd, Tyrell Ct, Stannis Ct, Renly Ct & Bravos Ct  
Renewal of 4791-2016

Owner Name: ESC EVA-MAR LC

Owner Address: 1355 Beverly Rd Suite 240, Mclean, Va 22101

Contractor: Keystone Custom Homes Inc

Contractor Address: 227 Granite Run Dr Suite 100, Lancaster, Pa 17601

Person Contacted: Brad Myers, Emma Black, Maxwell Kuntz, Michael Macon, Michael Charlton, Ronald Huber

**TYPE OF SITE: Subdivision**

**PURPOSE: Maintenance**

**A - Adequate I - Inadequate**

**Dikes/Swales - Required**

**Silt Fence / Filter Log - Required**

**Super Silt Fence - Required**

	A	I
Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Stabilization	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Staked In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input checked="" type="checkbox"/>

	A	I
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Staked In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Storm Drain - Not Required**

**Stone Drive - Required**

**Stabilization - Required**

	A	I
Inlet Protection	<input type="checkbox"/>	<input type="checkbox"/>
Outlet Protection	<input type="checkbox"/>	<input type="checkbox"/>

	A	I
Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
3 Days	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7 Days	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Sediment Traps - Not Required**

**TSOS / TGOS - Not Required**

**Sediment Basin - Required**

	A	I
Stabilization	<input type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input type="checkbox"/>	<input type="checkbox"/>
Trap Size	<input type="checkbox"/>	<input type="checkbox"/>
Outlet/Crest Size	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

	A	I
Baffle Board	<input type="checkbox"/>	<input type="checkbox"/>
Weir Crest	<input type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>
Location	<input type="checkbox"/>	<input type="checkbox"/>

	A	I
Stabilization	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Basin Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Dewatering	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**DETAILS:**

Site conditions were 75° & Sunny. Active project. Thank you for completing the previously listed repairs.  
Please complete the following items as is required:

Builder: Minor SF repairs are needed on a couple of the lots.

Protection of the ESDs is needed at All times until the entire site is stable.

Developer: Slopes of the ESDs need to be mowed, inner as well as the outer slopes.

All: Maintain the MDE 3 & 7 day stabilization standard.

Keep the road surfaces and gutters clean at all times.

Time charged reflects 6/25 & 6/28.

Inspection Date: 6/25/2021

Reinspection Date: 07/12/2021

Inspected By: Kevin McMillan

*Kevin A. McMillan*

Date: 6/25/21



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Inspection Report  
Grading Permit: GRA-021552-2019  
Expires: 1/3/2023  
Billing Number: 52377  
Time Charge: 3.00

Project: Eva Mar

Site Address: 301 FOUNTAIN GREEN RD

Description: Eva Mar Ph 1 2A & 3A Lots 1-144 grading & sediment control for the construction of homes located along Eva Mar Blvd, Cloverfield Dr, Fallstaff Rd, Tyrell Ct, Stannis Ct, Renly Ct & Bravos Ct  
Renewal of 4791-2016

Owner Name: Michael Charlton

Owner Address: 1355 Beverly Rd Suite 240, Mclean, Va 22101

Contractor: Keystone Custom Homes Inc

Contractor Address: 227 Granite Run Dr Suite 100, Lancaster, Pa 17601

Person Contacted: Brad Myers, Emma Black, Maxwell Kuntz, Michael Macon, Michael Charlton, Ronald Huber

**TYPE OF SITE: Subdivision**

**PURPOSE: Maintenance**

**A - Adequate I - Inadequate**

**Dikes/Swales - Required**

**Silt Fence / Filter Log - Required**

**Super Silt Fence - Required**

	A	I
Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Stabilization	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Staked In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input checked="" type="checkbox"/>

	A	I
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Staked In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Storm Drain - Not Required**

**Stone Drive - Required**

**Stabilization - Required**

	A	I
Inlet Protection	<input type="checkbox"/>	<input type="checkbox"/>
Outlet Protection	<input type="checkbox"/>	<input type="checkbox"/>

	A	I
Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input checked="" type="checkbox"/>

	A	I
3 Days	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7 Days	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Sediment Traps - Not Required**

**TSOS / TGOS - Not Required**

**Sediment Basin - Required**

	A	I
Stabilization	<input type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input type="checkbox"/>	<input type="checkbox"/>
Trap Size	<input type="checkbox"/>	<input type="checkbox"/>
Outlet/Crest Size	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

	A	I
Baffle Board	<input type="checkbox"/>	<input type="checkbox"/>
Weir Crest	<input type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>
Location	<input type="checkbox"/>	<input type="checkbox"/>

	A	I
Stabilization	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Basin Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Dewatering	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**DETAILS:**

Site conditions were 89° & Mostly Sunny. Active project. Thank you for completing the previously listed repairs.  
Please complete the following items as is required:

Builder: Minor SF repairs are needed on a couple of the lots.  
Refresh the stone in front of the CWS.

Developer:

All: Protection of the ESDs is needed at All times until the entire site is stable.  
Maintain the MDE 3 & 7 day stabilization standard.  
Keep the road surfaces and gutters clean at all times.

Inspection Date: 7/12/2021

Reinspection Date: 07/26/2021

Inspected By: Kevin McMillan

*Kevin A. McMillan*

Date: 7/12/21



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Inspection Report  
Grading Permit: GRA-021552-2019  
Expires: 1/3/2023  
Billing Number: 52377  
Time Charge: 3.00

Project: Eva Mar

Site Address: 301 FOUNTAIN GREEN RD

Description: Eva Mar Ph 1 2A & 3A Lots 1-144 grading & sediment control for the construction of homes located along Eva Mar Blvd, Cloverfield Dr, Fallstaff Rd, Tyrell Ct, Stannis Ct, Renly Ct & Bravos Ct  
Renewal of 4791-2016

Owner Name: Michael Charlton

Owner Address: 1355 Beverly Rd Suite 240, Mclean, Va 22101

Contractor: Keystone Custom Homes Inc

Contractor Address: 227 Granite Run Dr Suite 100, Lancaster, Pa 17601

Person Contacted: Brad Myers, Emma Black, Maxwell Kuntz, Michael Macon, Michael Charlton, Ronald Huber

**TYPE OF SITE: Subdivision**

**PURPOSE: Maintenance**

**A - Adequate I - Inadequate**

**Dikes/Swales - Required**

**Silt Fence / Filter Log - Required**

**Super Silt Fence - Required**

	A	I
Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Stabilization	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Staked In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input checked="" type="checkbox"/>

	A	I
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Staked In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Storm Drain - Not Required**

**Stone Drive - Required**

**Stabilization - Required**

	A	I
Inlet Protection	<input type="checkbox"/>	<input type="checkbox"/>
Outlet Protection	<input type="checkbox"/>	<input type="checkbox"/>

	A	I
Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input checked="" type="checkbox"/>

	A	I
3 Days	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7 Days	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Sediment Traps - Not Required**

**TSOS / TGOS - Required**

**Sediment Basin - Required**

	A	I
Stabilization	<input type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input type="checkbox"/>	<input type="checkbox"/>
Trap Size	<input type="checkbox"/>	<input type="checkbox"/>
Outlet/Crest Size	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

	A	I
Baffle Board	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Weir Crest	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
Stabilization	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Basin Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Dewatering	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**DETAILS:**

Site conditions were 87° & Partly Sunny. Active project. Thank you for completing the previously listed repairs.  
Please complete the following items as is required:

Builder: Minor SF repairs are needed on a couple of the lots.

Refresh the stone in front of the CWS again.

Developer: Pond 7 Dewatering Pipe is clogged again and needs cleaned or replaced ASAP.

All: Protection of the ESDs is needed at All times until the entire site is stable.

Maintain the MDE 3 & 7 day stabilization standard.

Keep the road surfaces and gutters clean at all times.

Inspection Date: 7/26/2021

Reinspection Date: 08/09/2021

Inspected By: Kevin McMillan

*Kevin A. McMillan*

Date: 7/26/21

# James Run





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Inspection Report  
 Grading Permit: GRA-000972-2020  
 Expires: 7/6/2023  
 Billing Number: 52106  
 Time Charge: 3.50

## Correction Notice

Project: James Run

Site Address: 2600 TOBIN CROSSING

Site Location: SW Side of Rt 543, N of Rt 7

Description: James Run-Mixed Office Subdivision

Owner Name: Conor Gilligan

Owner Address: 7524 Wb&A Road Suite 101, Glen Burnie, Md 21061

Contractor: DXI Construction (Dixie)

Contractor Address: 260 Hopewell Rd, Churchville, Md 21028

Person Contacted: Craftsmen Developers, LLC, Ed Kahl, Levi Lloyd, Robbie Dixon, Shayna Keller

**TYPE OF SITE: Commercial**

**PURPOSE: Maintenance**

**A - Adequate I - Inadequate**

**Dikes/Swales - Required**

**Silt Fence / Filter Log - Required**

**Super Silt Fence - Required**

	A	I
Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Stabilization	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Staked In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Staked In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Storm Drain - Not Required**

**Stone Drive - Required**

**Stabilization - Required**

	A	I
Inlet Protection	<input type="checkbox"/>	<input type="checkbox"/>
Outlet Protection	<input type="checkbox"/>	<input type="checkbox"/>

	A	I
Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
3 Days	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7 Days	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Sediment Traps - Required**

**TSOS / TGOS - Required**

**Sediment Basin - Required**

	A	I
Stabilization	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Clean Out	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Trap Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Outlet/Crest Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input checked="" type="checkbox"/>

	A	I
Baffle Board	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Weir Crest	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
Stabilization	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Basin Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Dewatering	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**DETAILS:**

Active project. Thank you for repairing the previously listed items. Please complete the following items as is required:  
 The Inflow Channel of Trap 1 and Pond 8 need the berms adjusted to keep the flow through the Gabion Inflow and the erosion damage repaired.

Dewatering devices in Ponds 3, 5 & 8 need to be cleaned again.

Minor breaches of the SSF need repaired: The Outfall of Pond 8.

Stabilize the areas below the retaining walls & at Pond 6.

Some of the Pond slopes need to be mowed for inspection.

Concrete trucks need to use the CWS at ALL times.

**Corrections must be completed by 06/11/2021 or a STOP WORK ORDER will be issued and you could be subject to Civil Penalties.**

Inspection Date: 6/4/2021

Reinspection Date: 06/11/2021

Inspected By: Kevin McMillan

*Kevin A. McMillan*

Date: 6/4/21





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Inspection Report  
Grading Permit: GRA-000972-2020  
Expires: 7/6/2023  
Billing Number: 52106  
Time Charge: 3.00

## Correction Notice

Project: James Run

Site Address: 2600 TOBIN CROSSING

Site Location: SW Side of Rt 543, N of Rt 7

Description: James Run-Mixed Office Subdivision

Owner Name: JEN Maryland 1 LLC

Owner Address: 7524 Wb&A Road Suite 101, Glen Burnie, Md 21061

Contractor: DXI Construction (Dixie)

Contractor Address: 260 Hopewell Rd, Churchville, Md 21028

Person Contacted: Craftsmen Developers, LLC, Ed Kahl, Levi Lloyd, Robbie Dixon, Shayna Keller

### TYPE OF SITE: Commercial

### PURPOSE: Reinspection

### A - Adequate I - Inadequate

#### Dikes/Swales - Required

#### Silt Fence / Filter Log - Required

#### Super Silt Fence - Required

	A	I
Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Stabilization	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Staked In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Staked In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input checked="" type="checkbox"/>

#### Storm Drain - Not Required

#### Stone Drive - Required

#### Stabilization - Required

	A	I
Inlet Protection	<input type="checkbox"/>	<input type="checkbox"/>
Outlet Protection	<input type="checkbox"/>	<input type="checkbox"/>

	A	I
Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
3 Days	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7 Days	<input type="checkbox"/>	<input checked="" type="checkbox"/>

#### Sediment Traps - Required

#### TSOS / TGOS - Required

#### Sediment Basin - Required

	A	I
Stabilization	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Trap Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Outlet/Crest Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
Baffle Board	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Weir Crest	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
Stabilization	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Basin Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Dewatering	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input checked="" type="checkbox"/>

### DETAILS:

Active project. Thank you for repairing some of the previously listed items. Please complete the following items as is required:

Minor breaches of the SSF need repaired: The Outfall of Pond 8.

Stabilize the areas beside Retaining Wall 1 & at Pond 6.

Some of the Pond slopes need to be mowed for inspection.

**\*\*Second notice for these items\*\***

**Corrections must be completed by 06/21/2021 or a STOP WORK ORDER will be issued and you could be subject to Civil Penalties.**

Inspection Date: 6/14/2021

Reinspection Date: 06/21/2021

Inspected By: Kevin McMillan

*Kevin A. McMillan*

Date: 6/14/21



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Inspection Report  
 Grading Permit: GRA-000972-2020  
 Expires: 7/6/2023  
 Billing Number: 52106  
 Time Charge: 2.50

Project: James Run

Site Address: 2600 TOBIN CROSSING

Site Location: SW Side of Rt 543, N of Rt 7

Description: James Run-Mixed Office Subdivision

Owner Name: Conor Gilligan

Owner Address: 7524 Wb&A Road Suite 101, Glen Burnie, Md 21061

Contractor: DXI Construction (Dixie)

Contractor Address: 260 Hopewell Rd, Churchville, Md 21028

Person Contacted: Craftsmen Developers, LLC, Ed Kahl, Levi Lloyd, Robbie Dixon, Ryan Carpenter, Shayna Keller

**TYPE OF SITE: Commercial**

**PURPOSE: Reinspection**

**A - Adequate I - Inadequate**

**Dikes/Swales - Required**

**Silt Fence / Filter Log - Required**

**Super Silt Fence - Required**

	A	I
Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Stabilization	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Staked In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Staked In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Storm Drain - Not Required**

**Stone Drive - Required**

**Stabilization - Required**

	A	I
Inlet Protection	<input type="checkbox"/>	<input type="checkbox"/>
Outlet Protection	<input type="checkbox"/>	<input type="checkbox"/>

	A	I
Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
3 Days	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7 Days	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Sediment Traps - Required**

**TSOS / TGOS - Required**

**Sediment Basin - Required**

	A	I
Stabilization	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Trap Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Outlet/Crest Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
Baffle Board	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Weir Crest	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
Stabilization	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Basin Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Dewatering	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**DETAILS:**

Site conditions 88° & mostly cloudy. Active project. Thank you for repairing most of the previously listed items. Please complete the following item as is required:

Developer: Some of the Pond slopes need to be mowed for inspection. I was informed that the mowing is scheduled for the end of this week.

The mowing should include a path next to SSFs & SFs for inspection purposes.

Builder:

All: Keep the road surfaces and the gutters clean at ALL times.

This report reflects time charged on 6-21 & 6/22.

Inspection Date: 6/21/2021

Reinspection Date: 06/28/2021

Inspected By: Kevin McMillan

*Kevin A. McMillan*

Date: 6/21/21



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Inspection Report  
 Grading Permit: GRA-000972-2020  
 Expires: 7/6/2023  
 Billing Number: 52106  
 Time Charge: 3.00

Project: James Run

Site Address: 2600 TOBIN CROSSING

Site Location: SW Side of Rt 543, N of Rt 7

Description: James Run-Mixed Office Subdivision

Owner Name: Conor Gilligan

Owner Address: 7524 Wb&A Road Suite 101, Glen Burnie, Md 21061

Contractor: DXI Construction (Dixie)

Contractor Address: 260 Hopewell Rd, Churchville, Md 21028

Person Contacted: Craftsmen Developers, LLC, Ed Kahl, Levi Lloyd, Robbie Dixon, Ryan Carpenter, Shayna Keller

**TYPE OF SITE: Commercial**

**PURPOSE: Maintenance**

**A - Adequate I - Inadequate**

**Dikes/Swales - Required**

**Silt Fence / Filter Log - Required**

**Super Silt Fence - Required**

	A	I
Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Stabilization	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Staked In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Staked In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Storm Drain - Required**

**Stone Drive - Required**

**Stabilization - Required**

	A	I
Inlet Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Outlet Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
3 Days	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7 Days	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Sediment Traps - Required**

**TSOS / TGOS - Required**

**Sediment Basin - Required**

	A	I
Stabilization	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Trap Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Outlet/Crest Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
Baffle Board	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Weir Crest	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
Stabilization	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Basin Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Dewatering	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**DETAILS:**

Site conditions 73° & cloudy. Active project. Please complete the following items as is required:

Developer: Mowing of the site is in progress.

Builder: Keep up with the maintenance on active building lots.

All: Keep the road surfaces and the gutters clean at ALL times.  
 Inactive areas should be stabilized according to MDE standards.

Inspection Date: 7/2/2021

Reinspection Date: 07/16/2021

Inspected By: Kevin McMillan

*Kevin A. McMillan*

Date: 7/2/21



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Inspection Report  
Grading Permit: GRA-000972-2020  
Expires: 7/6/2023  
Billing Number: 52106  
Time Charge: 3.00

Project: James Run

Site Address: 2600 TOBIN CROSSING

Site Location: SW Side of Rt 543, N of Rt 7

Description: James Run-Mixed Office Subdivision

Owner Name: Conor Gilligan

Owner Address: 7524 Wb&A Road Suite 101, Glen Burnie, Md 21061

Contractor: DXI Construction (Dixie)

Contractor Address: 260 Hopewell Rd, Churchville, Md 21028

Person Contacted: Craftsmen Developers, LLC, Ed Kahl, Levi Lloyd, Robbie Dixon, Ryan Carpenter, Shayna Keller

**TYPE OF SITE: Commercial**

**PURPOSE: Maintenance**

**A - Adequate I - Inadequate**

**Dikes/Swales - Required**

**Silt Fence / Filter Log - Required**

**Super Silt Fence - Required**

	A	I
Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Stabilization	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
Location	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Keyed In	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Staked In	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input checked="" type="checkbox"/>

	A	I
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Staked In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Storm Drain - Required**

**Stone Drive - Required**

**Stabilization - Required**

	A	I
Inlet Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Outlet Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
3 Days	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7 Days	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Sediment Traps - Required**

**TSOS / TGOS - Required**

**Sediment Basin - Required**

	A	I
Stabilization	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Trap Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Outlet/Crest Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
Baffle Board	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Weir Crest	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
Stabilization	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Basin Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Dewatering	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**DETAILS:**

92° & sunny. Active project. Please complete the following items as is required:

Developer: Mowing of the site is in progress.

Keep up with the storm cleanup.

Dewatering pipes in Ponds 3,4,5 & 8 need to be cleaned again.

Builder: Keep up with the maintenance on active building lots.

Reinstall the SF behind the active lots on Quicksilver Way.

All: Keep the road surfaces and the gutters clean at ALL times.

Inactive areas should be stabilized according to MDE standards.

Inspection Date: 7/16/2021

Reinspection Date: 07/30/2021

Inspected By: Kevin McMillan

*Kevin A. McMillan*

Date: 7/16/21



**Harford County Government**  
 DEPARTMENT OF PUBLIC WORKS  
 EROSION AND SEDIMENT CONTROL REPORT  
 212 SOUTH BOND STREET BEL AIR, MARYLAND 21014  
 PHONE: 410-638-3563/3127/3128 FAX: 410-638-4815

Page 1 of 1

Inspection Report  
 Grading Permit: GRA-000972-2020  
 Expires: 7/6/2023  
 Billing Number: 52106  
 Time Charge: 1.50

Project: James Run

Site Address: 2600 TOBIN CROSSING

Site Location: SW Side of Rt 543, N of Rt 7

Description: James Run-Mixed Office Subdivision

Owner Name: JEN Maryland 1 LLC

Owner Address: 7524 Wb&A Road Suite 101, Glen Burnie, Md 21061

Contractor: DXI Construction (Dixie)

Contractor Address: 260 Hopewell Rd, Churchville, Md 21028

Person Contacted: Craftsmen Developers, LLC, Ed Kahl, Levi Lloyd, Robbie Dixon, Ryan Carpenter, Shayna Keller

**TYPE OF SITE: Commercial**

**PURPOSE: Maintenance**

**A - Adequate I - Inadequate**

**Dikes/Swales - Required**

**Silt Fence / Filter Log - Required**

**Super Silt Fence - Required**

	A	I
Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Stabilization	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
Location	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Keyed In	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Staked In	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input checked="" type="checkbox"/>

	A	I
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Staked In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Storm Drain - Required**

**Stone Drive - Required**

**Stabilization - Required**

	A	I
Inlet Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Outlet Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
3 Days	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7 Days	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Sediment Traps - Required**

**TSOS / TGOS - Required**

**Sediment Basin - Required**

	A	I
Stabilization	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Trap Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Outlet/Crest Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
Baffle Board	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Weir Crest	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
Stabilization	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Basin Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Dewatering	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**DETAILS:**

84° & sunny. Active project. Please complete the following items as is required:

Developer: Mowing of the site is in progress.

Keep up with the storm cleanup.

Dewatering pipes in Ponds 3,4,5 & 8 need to be cleaned again.

Builder: Keep up with the maintenance on active building lots.

Reinstall the SF behind the active lots on Quicksilver Way.

Met with Ryan Carpenter on site today to discuss the SF reinstallation (scheduled for tomorrow).

All: Keep the road surfaces and the gutters clean at ALL times.

Inactive areas should be stabilized according to MDE standards.

Inspection Date: 7/20/2021

Reinspection Date: 08/10/2021

Inspected By: Kevin McMillan

*Kevin A. McMillan*

Date: 7/20/21



**Harford County Government**  
 DEPARTMENT OF PUBLIC WORKS  
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Page 1 of 1

Inspection Report  
 Grading Permit: GRA-000972-2020  
 Expires: 7/6/2023  
 Billing Number: 52106  
 Time Charge: 3.00

Project: James Run

Site Address: 2600 TOBIN CROSSING

Site Location: SW Side of Rt 543, N of Rt 7

Description: James Run-Mixed Office Subdivision

Owner Name: Conor Gilligan

Owner Address: 7524 Wb&A Road Suite 101, Glen Burnie, Md 21061

Contractor: DXI Construction (Dixie)

Contractor Address: 260 Hopewell Rd, Churchville, Md 21028

Person Contacted: Craftsmen Developers, LLC, Ed Kahl, Levi Lloyd, Robbie Dixon, Ryan Carpenter, Shayna Keller

**TYPE OF SITE: Commercial**

**PURPOSE: Maintenance**

**A - Adequate I - Inadequate**

**Dikes/Swales - Required**

**Silt Fence / Filter Log - Required**

**Super Silt Fence - Required**

	A	I
Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Stabilization	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Staked In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Staked In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Storm Drain - Required**

**Stone Drive - Required**

**Stabilization - Required**

	A	I
Inlet Protection	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Outlet Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
3 Days	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7 Days	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Sediment Traps - Required**

**TSOS / TGOS - Required**

**Sediment Basin - Required**

	A	I
Stabilization	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Trap Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Outlet/Crest Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
Baffle Board	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Weir Crest	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
Stabilization	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Basin Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Dewatering	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**DETAILS:**

80° & sunny. Active project. Thank you for correcting the previously listed items. Please complete the following items as is required:

Developer: Mowing of the facility slopes and beside SFs/SSFs needs to be done ASAP.

I-239 needs to be cleaned up and repaired.

Stabilize all inactive disturbances and touch-up bald spots on the entire site.

Builder: Keep up with the maintenance on active building lots.

All: Keep the road surfaces and the gutters clean at ALL times.

Inactive areas should be stabilized according to MDE standards.

Inspection Date: 7/30/2021

Reinspection Date: 08/13/2021

Inspected By: Kevin McMillan

*Kevin A. McMillan*

Date: 7/30/21

# Laurel Ridge





## Correction Notice

Project: Laurel Ridge

Site Address: 0 Laurel Bush RD

Description: Laurel Ridge lots 1-171 grading & sediment control for residential construction  
Renewal of 4131-2017

Owner Name: Toll MD VIII LP Limited Partnership Owner Address: 7164 Columbia Gateway Dr Suite 230, Columbia, Md 21046

Contractor: SEH Excavating Contractors Inc Contractor Address: 2940 Dede Rd, Finksburg, Md 21048

Person Contacted: Bryan Volz, Colin Donovan, Dan Berger, Jason Gouge

### TYPE OF SITE: Subdivision

### PURPOSE: Reinspection

### A - Adequate I - Inadequate

#### Dikes/Swales - Not Required

#### Silt Fence / Filter Log - Required

#### Super Silt Fence - Required

	A	I
Size	<input type="checkbox"/>	<input type="checkbox"/>
Location	<input type="checkbox"/>	<input type="checkbox"/>
Stabilization	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

	A	I
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Staked In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input checked="" type="checkbox"/>

	A	I
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Staked In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

#### Storm Drain - Not Required

#### Stone Drive - Required

#### Stabilization - Required

	A	I
Inlet Protection	<input type="checkbox"/>	<input type="checkbox"/>
Outlet Protection	<input type="checkbox"/>	<input type="checkbox"/>

	A	I
Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
3 Days	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7 Days	<input checked="" type="checkbox"/>	<input type="checkbox"/>

#### Sediment Traps - Not Required

#### TSOS / TGOS - Not Required

#### Sediment Basin - Required

	A	I
Stabilization	<input type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input type="checkbox"/>	<input type="checkbox"/>
Trap Size	<input type="checkbox"/>	<input type="checkbox"/>
Outlet/Crest Size	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

	A	I
Baffle Board	<input type="checkbox"/>	<input type="checkbox"/>
Weir Crest	<input type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>
Location	<input type="checkbox"/>	<input type="checkbox"/>

	A	I
Stabilization	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Basin Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Dewatering	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

### DETAILS:

Active building sites; Please address the following issues below by the next schedule reinspection date listed below

1. Repair and or install all damaged or removed LOD SF for work access at the end of each work day. Lots 111, 74,.

2. Repair the SCE as needed daily

3. Clean and maintain all paved roadway free of site soil and debris as needed on a daily basis.

\*As a reminder all inactive areas shall be covered under the 3 and 7 day stabilization code as follows, 3 days on slopes greater than 3:1 and 7 days on all other inactive areas.

\*All installed SF & SSF shall be maintained in operational compliance at the end of each work day.

\*\*Finally, keep all road and gutter surfaces clean on a regular basis (your homeowners should not have to drive through mud.)

Corrections must be completed by 06/04/2021 or a STOP WORK ORDER will be issued and you could be subject to Civil Penalties.

Inspection Date: 5/21/2021

Reinspection Date: 06/04/2021

Inspected By: Mark McDowell

*[Signature]*

Date: 5/21/21





## Correction Notice

Project: Laurel Ridge

Site Address: 0 Laurel Bush RD

Description: Laurel Ridge lots 1-171 grading & sediment control for residential construction  
Renewal of 4131-2017

Owner Name: John Harris

Owner Address: 7164 Columbia Gateway Dr 230, Columbia, Md 21046

Contractor: SEH Excavating Contractors Inc

Contractor Address: 2940 Dede Rd, Finksburg, Md 21048

Person Contacted: Bryan Volz, Colin Donovan, Dan Berger, Jason Gouge

### TYPE OF SITE: Subdivision

### PURPOSE: Reinspection

### A - Adequate I - Inadequate

#### Dikes/Swales - Not Required

#### Silt Fence / Filter Log - Required

#### Super Silt Fence - Required

	A	I
Size	<input type="checkbox"/>	<input type="checkbox"/>
Location	<input type="checkbox"/>	<input type="checkbox"/>
Stabilization	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

	A	I
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Staked In	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input checked="" type="checkbox"/>

	A	I
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Staked In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input checked="" type="checkbox"/>

#### Storm Drain - Not Required

#### Stone Drive - Required

#### Stabilization - Required

	A	I
Inlet Protection	<input type="checkbox"/>	<input type="checkbox"/>
Outlet Protection	<input type="checkbox"/>	<input type="checkbox"/>

	A	I
Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input checked="" type="checkbox"/>

	A	I
3 Days	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7 Days	<input type="checkbox"/>	<input checked="" type="checkbox"/>

#### Sediment Traps - Not Required

#### TSOS / TGOS - Not Required

#### Sediment Basin - Required

	A	I
Stabilization	<input type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input type="checkbox"/>	<input type="checkbox"/>
Trap Size	<input type="checkbox"/>	<input type="checkbox"/>
Outlet/Crest Size	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

	A	I
Baffle Board	<input type="checkbox"/>	<input type="checkbox"/>
Weir Crest	<input type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>
Location	<input type="checkbox"/>	<input type="checkbox"/>

	A	I
Stabilization	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Basin Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Dewatering	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

### DETAILS:

Active building sites; Colin Donovan was contacted during the site inspection and was directed to correct the immediate issues by the inspection dated listed below. Please make the following correction as necessary to avoid any site delays.

1. Repair and or install all damaged or removed LOD SF for work access at the end of each work day. Lots 111, 74,51,68,67,38, 27. There are areas that have breached the LOD due to inadequate maintenance of the protection barrier.
2. Repair the SCE as needed daily at each lot.
3. Clean and maintain all paved roadway free of site soil and debris as needed on a daily basis.
4. Temporarily Stabilize any and all areas that are inactive following the 3 & 7 day stabilization code. It is a violation to remove any LOD lot protection without prior approval from the site E&S inspector.

\*As a reminder all inactive areas shall be covered under the 3 and 7 day stabilization code as follows, 3 days on slopes greater than 3:1 and 7 days on all other inactive areas.

\*All installed SF & SSF shall be maintained in operational compliance at the end of each work day.

\*Finally, keep all road and gutter surfaces clean on a regular basis (your homeowners should not have to drive through mud.)

Corrections must be completed by 06/07/2021 or a STOP WORK ORDER will be issued and you could be subject to Civil Penalties.

Inspection Date: 6/4/2021

Reinspection Date: 06/07/2021

Inspected By: Mark McDowell



Date: 6/4/21



## Correction Notice

Project: Laurel Ridge

Site Address: 0 Laurel Bush RD

Description: Laurel Ridge lots 1-171 grading & sediment control for residential construction

Renewal of 4131-2017

Owner Name: John Harris

Owner Address: 7164 Columbia Gateway Dr 230, Columbia, Md 21046

Contractor: SEH Excavating Contractors Inc

Contractor Address: 2940 Dede Rd, Finksburg, Md 21048

Person Contacted: Bryan Volz, Colin Donovan, Dan Berger, Jason Gouge

### TYPE OF SITE: Subdivision

#### Dikes/Swales - Not Required

	A	I
Size	<input type="checkbox"/>	<input type="checkbox"/>
Location	<input type="checkbox"/>	<input type="checkbox"/>
Stabilization	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

#### Storm Drain - Not Required

	A	I
Inlet Protection	<input type="checkbox"/>	<input type="checkbox"/>
Outlet Protection	<input type="checkbox"/>	<input type="checkbox"/>

#### Sediment Traps - Not Required

	A	I
Stabilization	<input type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input type="checkbox"/>	<input type="checkbox"/>
Trap Size	<input type="checkbox"/>	<input type="checkbox"/>
Outlet/Crest Size	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

### PURPOSE: Reinspection

#### Silt Fence / Filter Log - Required

	A	I
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Staked In	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input checked="" type="checkbox"/>

#### Stone Drive - Required

	A	I
Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input checked="" type="checkbox"/>

#### TSOS / TGOS - Not Required

	A	I
Baffle Board	<input type="checkbox"/>	<input type="checkbox"/>
Weir Crest	<input type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>
Location	<input type="checkbox"/>	<input type="checkbox"/>

### A - Adequate I - Inadequate

#### Super Silt Fence - Required

	A	I
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Staked In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input checked="" type="checkbox"/>

#### Stabilization - Required

	A	I
3 Days	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7 Days	<input type="checkbox"/>	<input checked="" type="checkbox"/>

#### Sediment Basin - Required

	A	I
Stabilization	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Basin Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Dewatering	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

### DETAILS:

Issue from the previous report have mostly been address.

Please make the following corrections by the next inspection date listed below.

1. Repair LOD SF on lots, 111,44,61.
2. Maintain SCE in operational condition daily.
3. Clean and maintain all community pavement free of site soil and debris.
4. Install temporary stabilization on all inactive disturbances following the 3 & 7 day stabilization code.

Completed report 6/16

Corrections must be completed by 06/24/2021 or a STOP WORK ORDER will be issued and you could be subject to Civil Penalties.

Inspection Date: 6/10/2021

Reinspection Date: 06/24/2021

Inspected By: Mark McDowell

*[Signature]*

Date: 6/10/21



## Correction Notice

Project: Laurel Ridge

Site Address: 0 Laurel Bush RD

Description: Laurel Ridge lots 1-171 grading & sediment control for residential construction

Renewal of 4131-2017

Owner Name: John Harris

Owner Address: 7164 Columbia Gateway Dr 230, Columbia, Md 21046

Contractor: SEH Excavating Contractors Inc

Contractor Address: 2940 Dede Rd, Finksburg, Md 21048

Person Contacted: Bryan Volz, Colin Donovan, Dan Berger, Jason Gouge

### TYPE OF SITE: Subdivision

### PURPOSE: Reinspection

### A - Adequate I - Inadequate

#### Dikes/Swales - Not Required

#### Silt Fence / Filter Log - Required

#### Super Silt Fence - Required

	A	I
Size	<input type="checkbox"/>	<input type="checkbox"/>
Location	<input type="checkbox"/>	<input type="checkbox"/>
Stabilization	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

	A	I
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Staked In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input checked="" type="checkbox"/>

	A	I
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Staked In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input checked="" type="checkbox"/>

#### Storm Drain - Not Required

#### Stone Drive - Required

#### Stabilization - Required

	A	I
Inlet Protection	<input type="checkbox"/>	<input type="checkbox"/>
Outlet Protection	<input type="checkbox"/>	<input type="checkbox"/>

	A	I
Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input checked="" type="checkbox"/>

	A	I
3 Days	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7 Days	<input type="checkbox"/>	<input checked="" type="checkbox"/>

#### Sediment Traps - Not Required

#### TSOS / TGOS - Not Required

#### Sediment Basin - Required

	A	I
Stabilization	<input type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input type="checkbox"/>	<input type="checkbox"/>
Trap Size	<input type="checkbox"/>	<input type="checkbox"/>
Outlet/Crest Size	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

	A	I
Baffle Board	<input type="checkbox"/>	<input type="checkbox"/>
Weir Crest	<input type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>
Location	<input type="checkbox"/>	<input type="checkbox"/>

	A	I
Stabilization	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Basin Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Dewatering	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

### DETAILS:

Please address the following items by the next inspection.

1. Repair LOD SF on lots 74, 27, 72, 32, 68, 67, 61, 59, 44, 38, 110 and 111.

2. Maintain SCE in operational condition daily.

3. Clean and maintain all community pavement free of site soil and debris.

4. Install temporary stabilization on all inactive disturbances following the 3 & 7 day stabilization code.

**Corrections must be completed by 07/08/2021 or a STOP WORK ORDER will be issued and you could be subject to Civil Penalties.**

Inspection Date: 6/24/2021

Reinspection Date: 07/08/2021

Inspected By: Mark McDowell

*[Signature]*

Date: 6/24/21



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Inspection Report  
Grading Permit: GRA-004683-2020  
Expires: 3/24/2023  
Billing Number: 52316  
Time Charge: 1.00

Project: Laurel Ridge

Site Address: 0 Laurel Bush RD

Description: Laurel Ridge lots 1-171 grading & sediment control for residential construction  
Renewal of 4131-2017

Owner Name: John Harris

Owner Address: 7164 Columbia Gateway Dr 230, Columbia, Md 21046

Contractor: SEH Excavating Contractors Inc

Contractor Address: 2940 Dede Rd, Finksburg, Md 21048

Person Contacted: Bryan Volz, Colin Donovan, Dan Berger, Jason Gouge

**TYPE OF SITE: Subdivision**

**PURPOSE: Reinspection**

**A - Adequate I - Inadequate**

**Dikes/Swales - Not Required**

**Silt Fence / Filter Log - Required**

**Super Silt Fence - Required**

	A	I
Size	<input type="checkbox"/>	<input type="checkbox"/>
Location	<input type="checkbox"/>	<input type="checkbox"/>
Stabilization	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

	A	I
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Staked In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input checked="" type="checkbox"/>

	A	I
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Staked In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Storm Drain - Not Required**

**Stone Drive - Required**

**Stabilization - Required**

	A	I
Inlet Protection	<input type="checkbox"/>	<input type="checkbox"/>
Outlet Protection	<input type="checkbox"/>	<input type="checkbox"/>

	A	I
Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input checked="" type="checkbox"/>

	A	I
3 Days	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7 Days	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Sediment Traps - Not Required**

**TSOS / TGOS - Not Required**

**Sediment Basin - Required**

	A	I
Stabilization	<input type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input type="checkbox"/>	<input type="checkbox"/>
Trap Size	<input type="checkbox"/>	<input type="checkbox"/>
Outlet/Crest Size	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

	A	I
Baffle Board	<input type="checkbox"/>	<input type="checkbox"/>
Weir Crest	<input type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>
Location	<input type="checkbox"/>	<input type="checkbox"/>

	A	I
Stabilization	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Basin Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Dewatering	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**DETAILS:**

Most issues from previous report have been addressed.

Silt fence still needs to be repaired on lots 27, 61, 59 and 44.

Please remember to clean the roads at the end of each work day and stabilize any inactive disturbances.

Partly cloudy & 70s

Inspection Date: 7/9/2021

Reinspection Date: 07/23/2021

Inspected By: Patrick Shelby

*Patrick Shelby*

Date: 7/9/21



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Inspection Report  
Grading Permit: GRA-004683-2020  
Expires: 3/24/2023  
Billing Number: 52316  
Time Charge: 1.00

Project: Laurel Ridge

Site Address: 0 Laurel Bush RD

Description: Laurel Ridge lots 1-171 grading & sediment control for residential construction  
Renewal of 4131-2017

Owner Name: Toll MD VIII LP Limited Partnership Owner Address: 7164 Columbia Gateway Dr Suite 230, Columbia, Md 21046

Contractor: SEH Excavating Contractors Inc Contractor Address: 2940 Dede Rd, Finksburg, Md 21048

Person Contacted: Bryan Volz, Colin Donovan, Dan Berger, Jason Gouge

**TYPE OF SITE: Subdivision**

**PURPOSE: Maintenance**

**A - Adequate I - Inadequate**

**Dikes/Swales - Not Required**

**Silt Fence / Filter Log - Required**

**Super Silt Fence - Required**

	A	I
Size	<input type="checkbox"/>	<input type="checkbox"/>
Location	<input type="checkbox"/>	<input type="checkbox"/>
Stabilization	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

	A	I
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Staked In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Staked In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Storm Drain - Not Required**

**Stone Drive - Required**

**Stabilization - Required**

	A	I
Inlet Protection	<input type="checkbox"/>	<input type="checkbox"/>
Outlet Protection	<input type="checkbox"/>	<input type="checkbox"/>

	A	I
Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input checked="" type="checkbox"/>

	A	I
3 Days	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7 Days	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Sediment Traps - Not Required**

**TSOS / TGOS - Not Required**

**Sediment Basin - Required**

	A	I
Stabilization	<input type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input type="checkbox"/>	<input type="checkbox"/>
Trap Size	<input type="checkbox"/>	<input type="checkbox"/>
Outlet/Crest Size	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

	A	I
Baffle Board	<input type="checkbox"/>	<input type="checkbox"/>
Weir Crest	<input type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>
Location	<input type="checkbox"/>	<input type="checkbox"/>

	A	I
Stabilization	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Basin Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Dewatering	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**DETAILS:**

Active site.

Silt fence issues listed in previous report have been corrected. Several lots being stabilized with sod.

Please remember to clean the roads at the end of each work day.

Partly cloudy & 70s

Inspection Date: 7/23/2021

Reinspection Date: 08/06/2021

Inspected By: Patrick Shelby

*Patrick Shelby*

Date: 7/23/21



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Inspection Report  
Grading Permit: GRA-004683-2020  
Expires: 3/24/2023  
Billing Number: 52316  
Time Charge: 1.00

Project: Laurel Ridge

Site Address: 0 Laurel Bush RD

Description: Laurel Ridge lots 1-171 grading & sediment control for residential construction  
Renewal of 4131-2017

Owner Name: Toll MD VIII LP Limited Partnership Owner Address: 7164 Columbia Gateway Dr Suite 230, Columbia, Md 21046

Contractor: SEH Excavating Contractors Inc Contractor Address: 2940 Dede Rd, Finksburg, Md 21048

Person Contacted: Bryan Volz, Colin Donovan, Dan Berger, Jason Gouge

**TYPE OF SITE: Subdivision**

**Dikes/Swales - Not Required**

	A	I
Size	<input type="checkbox"/>	<input type="checkbox"/>
Location	<input type="checkbox"/>	<input type="checkbox"/>
Stabilization	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

**PURPOSE: Maintenance**

**Silt Fence / Filter Log - Required**

	A	I
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Staked In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**A - Adequate I - Inadequate**

**Super Silt Fence - Required**

	A	I
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Staked In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Storm Drain - Not Required**

	A	I
Inlet Protection	<input type="checkbox"/>	<input type="checkbox"/>
Outlet Protection	<input type="checkbox"/>	<input type="checkbox"/>

**Stone Drive - Required**

	A	I
Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Stabilization - Required**

	A	I
3 Days	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7 Days	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Sediment Traps - Not Required**

	A	I
Stabilization	<input type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input type="checkbox"/>	<input type="checkbox"/>
Trap Size	<input type="checkbox"/>	<input type="checkbox"/>
Outlet/Crest Size	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

**TSOS / TGOS - Not Required**

	A	I
Baffle Board	<input type="checkbox"/>	<input type="checkbox"/>
Weir Crest	<input type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>
Location	<input type="checkbox"/>	<input type="checkbox"/>

**Sediment Basin - Required**

	A	I
Stabilization	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Basin Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Dewatering	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**DETAILS:**

Active site. Please remember to clean the roads at the end of each work day and keep them clear of sediment. Thank you.

Inspection Date: 8/6/2021

Reinspection Date: 08/20/2021

Inspected By: Patrick Shelby

*Patrick Shelby*

Date: 8/6/21

# Monarch Glen





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Inspection Report  
Grading Permit: GRA-000500-2021  
Expires: 1/21/2024  
Billing Number: 52419  
Time Charge: 1.00

## Correction Notice

Project: Monarch Glen

Site Address: O WHEEL RD

Description: Monarch Glen -Update of Permit No. 005960-2017

Owner Name: Monarch Glen LLC

Owner Address: 2700 Philadelphia Rd, Edgewood, Md 210401120

Contractor: D R Horton Inc

Contractor Address: 181 Harry S Truman Pkwy, Annapolis, Md 21401

Person Contacted: Chad Hildebrandt, Craig Davis, David Schneider, Jeffrey Mack, Robert Holweck

### TYPE OF SITE:

#### Dikes/Swales - Not Required

	A	I
Size	<input type="checkbox"/>	<input type="checkbox"/>
Location	<input type="checkbox"/>	<input type="checkbox"/>
Stabilization	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

#### Storm Drain - Not Required

	A	I
Inlet Protection	<input type="checkbox"/>	<input type="checkbox"/>
Outlet Protection	<input type="checkbox"/>	<input type="checkbox"/>

#### Sediment Traps - Not Required

	A	I
Stabilization	<input type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input type="checkbox"/>	<input type="checkbox"/>
Trap Size	<input type="checkbox"/>	<input type="checkbox"/>
Outlet/Crest Size	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

### PURPOSE: Reinspection

#### Silt Fence / Filter Log - Required

	A	I
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Staked In	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input checked="" type="checkbox"/>

#### Stone Drive - Required

	A	I
Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input checked="" type="checkbox"/>

#### TSOS / TGOS - Not Required

	A	I
Baffle Board	<input type="checkbox"/>	<input type="checkbox"/>
Weir Crest	<input type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>
Location	<input type="checkbox"/>	<input type="checkbox"/>

### A - Adequate I - Inadequate

#### Super Silt Fence - Not Required

	A	I
Location	<input type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input type="checkbox"/>	<input type="checkbox"/>
Staked In	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

#### Stabilization - Required

	A	I
3 Days	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7 Days	<input type="checkbox"/>	<input checked="" type="checkbox"/>

#### Sediment Basin - Required

	A	I
Stabilization	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Basin Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Dewatering	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

### DETAILS:

Active project (builders are constructing multiple homes and developer is constructing the walk path, and installing ESDs as shown on the plans ) This office has received a complaint regarding sediment laden waters entering Bynum Run. It is imperative that each of you do your part to alleviate any issue before it becomes the source of a bigger problem.

To avoid any site delays correct the following CONSECUTIVE issues by the next scheduled inspection listed below.

Builders / Developer; Be sure to repair all E&SC damaged or removed for work access at the end of each work day.

Builders:

D.R. Horton Sites:

1. Repair damaged LOD SF at the lots along Tranquil Ct & 50,51,77 on a daily basis for site compliance
2. Install LOD protection between any lot disturbance that drains to an established / permeant lawn ie; lots 52 & 80

Bob Ward Sites:

1. Repair the following damaged LOD SF lots,20-23,29,30 on a daily basis for site compliance.
2. APPROVED, Clean and maintain Keepsake Sq. in front of the concrete washout pit.
3. Clean access road to lots 71-73 and stabilize the shoulder/ embankments disturbances.

Reminders:

- \*Maintain all community pavement free of site soil and debris on a daily basis.
- \*Maintain all silt fence protection in operational compliance at the end of each day.
- \*Temporary stabilize all inactive areas following the 3 and 7 day stabilization code

Completed report 6/16

**Corrections must be completed by 06/18/2021 or a STOP WORK ORDER will be issued and you could be subject to Civil Penalties.**

Inspection Date: 6/16/2021

Reinspection Date: 06/18/2021

Inspected By: Mark McDowell



Date: 6/16/21



## Correction Notice

Project: Monarch Glen

Site Address: 0 WHEEL RD

Description: Monarch Glen -Update of Permit No. 005960-2017

Owner Name: Monarch Glen LLC

Owner Address: 2700 Philadelphia Rd, Edgewood, Md 210401120

Contractor: D R Horton Inc

Contractor Address: 181 Harry S Truman Pkwy, Annapolis, Md 21401

Person Contacted: Chad Hildebrandt, Craig Davis, David Schneider, Jeffrey Mack, Robert Holweck

### TYPE OF SITE:

#### Dikes/Swales - Not Required

	A	I
Size	<input type="checkbox"/>	<input type="checkbox"/>
Location	<input type="checkbox"/>	<input type="checkbox"/>
Stabilization	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

### PURPOSE: Reinspection

#### Silt Fence / Filter Log - Required

	A	I
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Staked In	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input checked="" type="checkbox"/>

### A - Adequate I - Inadequate

#### Super Silt Fence - Not Required

	A	I
Location	<input type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input type="checkbox"/>	<input type="checkbox"/>
Staked In	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

#### Storm Drain - Not Required

	A	I
Inlet Protection	<input type="checkbox"/>	<input type="checkbox"/>
Outlet Protection	<input type="checkbox"/>	<input type="checkbox"/>

#### Stone Drive - Required

	A	I
Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input checked="" type="checkbox"/>

#### Stabilization - Required

	A	I
3 Days	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7 Days	<input type="checkbox"/>	<input checked="" type="checkbox"/>

#### Sediment Traps - Not Required

	A	I
Stabilization	<input type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input type="checkbox"/>	<input type="checkbox"/>
Trap Size	<input type="checkbox"/>	<input type="checkbox"/>
Outlet/Crest Size	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

#### TSOS / TGOS - Not Required

	A	I
Baffle Board	<input type="checkbox"/>	<input type="checkbox"/>
Weir Crest	<input type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>
Location	<input type="checkbox"/>	<input type="checkbox"/>

#### Sediment Basin - Required

	A	I
Stabilization	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Basin Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Dewatering	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

### DETAILS:

Active project (builders are constructing multiple homes and developer is constructing the walk path, and installing ESDs as shown on the plans ) This office has received a complaint regarding sediment laden waters entering Bynum Run. It is imperative that each of you do your part to alleviate any issue before it becomes the source of a bigger problem.

To avoid any site delays correct the following CONSECUTIVE issues by the next scheduled inspection listed below.

Builders / Developer; Be sure to repair all E&SC damaged or removed for work access at the end of each work day.

Builders:

D.R. Horton Sites:

1. Repair damaged LOD SF at the lots along Tranquil Ct & 50,51,77 on a daily basis for site compliance
2. Install LOD protection between any lot disturbance that drains to an established / permeant lawn ie; lots 52 & 80

Bob Ward Sites:

1. Repair the following damaged LOD SF lots,20-23,29,30 on a daily basis for site compliance.
2. APPROVED, Clean and maintain Keepsake Sq. in front of the concrete washout pit.
3. Clean access road to lots 71-73 and stabilize the shoulder/ embankments disturbances.

Reminders:

- \*Maintain all community pavement free of site soil and debris on a daily basis.
- \*Maintain all silt fence protection in operational compliance at the end of each day.
- \*Temporary stabilize all inactive areas following the 3 and 7 day stabilization code

Completed report 6/16

**Corrections must be completed by 06/18/2021 or a STOP WORK ORDER will be issued and you could be subject to Civil Penalties.**

Inspection Date: 6/16/2021

Reinspection Date: 06/18/2021

Inspected By: Mark McDowell



Date: 6/16/21

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Inspection Report  
Grading Permit: GRA-000500-2021  
Expires: 1/21/2024  
Billing Number: 52419  
Time Charge: 1.50

Project: Monarch Glen

Site Address: 0 WHEEL RD

Description: Monarch Glen -Update of Permit No. 005960-2017

Owner Name: Monarch Glen LLC

Owner Address: 2700 Philadelphia Rd, Edgewood, Md 210401120

Contractor: D R Horton Inc

Contractor Address: 181 Harry S Truman Pkwy, Annapolis, Md 21401

Person Contacted: Chad Hildebrandt, Craig Davis, David Schneider, Jeffrey Mack, Robert Holweck

**TYPE OF SITE:**

**Dikes/Swales - Not Required**

	A	I
Size	<input type="checkbox"/>	<input type="checkbox"/>
Location	<input type="checkbox"/>	<input type="checkbox"/>
Stabilization	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

**PURPOSE: Reinspection**

**Silt Fence / Filter Log - Required**

	A	I
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Staked In	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**A - Adequate I - Inadequate**

**Super Silt Fence - Required**

	A	I
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Staked In	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Storm Drain - Not Required**

	A	I
Inlet Protection	<input type="checkbox"/>	<input type="checkbox"/>
Outlet Protection	<input type="checkbox"/>	<input type="checkbox"/>

**Stone Drive - Required**

	A	I
Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Stabilization - Required**

	A	I
3 Days	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7 Days	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Sediment Traps - Not Required**

	A	I
Stabilization	<input type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input type="checkbox"/>	<input type="checkbox"/>
Trap Size	<input type="checkbox"/>	<input type="checkbox"/>
Outlet/Crest Size	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

**TSOS / TGOS - Not Required**

	A	I
Baffle Board	<input type="checkbox"/>	<input type="checkbox"/>
Weir Crest	<input type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>
Location	<input type="checkbox"/>	<input type="checkbox"/>

**Sediment Basin - Not Required**

	A	I
Stabilization	<input type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input type="checkbox"/>	<input type="checkbox"/>
Basin Size	<input type="checkbox"/>	<input type="checkbox"/>
Dewatering	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

**DETAILS:**

Active project (builders are constructing multiple homes and developer is constructing the walk path, and installing ESDs as shown on the plans ).

Builders / Developer; Be sure to repair all E&SC damaged or removed for work access at the end of each work day.

Builders:

D.R. Horton Sites:

1. LOD SF removed without stabilize at lot 70. Install stabilization or LOD protection following the 3 and 7 day stabilization code.
2. Install LOD protection between any lot disturbance that drains to an established / permeant lawn ie; lots 52 & 80

New Item;

1. Repair LOD SSF & SF at lots 100 & 101.

Bob Ward Sites:

1. Repair front side LOD & SCE lot 73.
2. Maintain Legendary lane to lots 71-76 clean of site soils.

New Item,

1. Repair LOD SF at lot 75 and clean up sediment breach.
2. Lot 72 repair LOD SF to compliance.

**Reminders:**

\*Maintain all community pavement free of site soil and debris on a daily basis.

- \*Maintain all silt fence protection in operational compliance at the end of each day.
- \*Temporary stabilize all inactive areas following the 3 and 7 day stabilization code

Sunny & 70's

Inspection Date: 6/23/2021

Reinspection Date: 07/07/2021

Inspected By: Mark McDowell



Date: 6/23/21

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Inspection Report  
Grading Permit: GRA-000500-2021  
Expires: 1/21/2024  
Billing Number: 52419  
Time Charge: 1.00

Project: Monarch Glen

Site Address: 0 WHEEL RD

Description: Monarch Glen -Update of Permit No. 005960-2017

Owner Name: Robert Ward

Owner Address: 2700 Philadelphia Rd, Edgewood, Md 21040

Contractor: D R Horton Inc

Contractor Address: 181 Harry S Truman Pkwy, Annapolis, Md 21401

Person Contacted: Chad Hildebrandt, Craig Davis, David Schneider, Jeffrey Mack, Robert Holweck

**TYPE OF SITE:**

**PURPOSE: Reinspection**

**A - Adequate I - Inadequate**

**Dikes/Swales - Not Required**

**Silt Fence / Filter Log - Required**

**Super Silt Fence - Required**

	A	I
Size	<input type="checkbox"/>	<input type="checkbox"/>
Location	<input type="checkbox"/>	<input type="checkbox"/>
Stabilization	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

	A	I
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Staked In	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input checked="" type="checkbox"/>

	A	I
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Staked In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Storm Drain - Not Required**

**Stone Drive - Required**

**Stabilization - Required**

	A	I
Inlet Protection	<input type="checkbox"/>	<input type="checkbox"/>
Outlet Protection	<input type="checkbox"/>	<input type="checkbox"/>

	A	I
Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
3 Days	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7 Days	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Sediment Traps - Not Required**

**TSOS / TGOS - Not Required**

**Sediment Basin - Not Required**

	A	I
Stabilization	<input type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input type="checkbox"/>	<input type="checkbox"/>
Trap Size	<input type="checkbox"/>	<input type="checkbox"/>
Outlet/Crest Size	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

	A	I
Baffle Board	<input type="checkbox"/>	<input type="checkbox"/>
Weir Crest	<input type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>
Location	<input type="checkbox"/>	<input type="checkbox"/>

	A	I
Stabilization	<input type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input type="checkbox"/>	<input type="checkbox"/>
Basin Size	<input type="checkbox"/>	<input type="checkbox"/>
Dewatering	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

**DETAILS:**

Active project (builders are constructing multiple homes and developer is constructing the walk path, and installing ESDs as shown on the plans ).

Builders / Developer; Be sure to repair all E&SC damaged or removed for work access at the end of each work day.

Issues listed in previous report have been addressed.

**New Items**

Builders:

D.R. Horton Sites:

1. Repair silt fence on lot 103.

Bob Ward Sites:

1. Repair silt fence on lots 28-30.

2. Stabilize area between lots 72 & 73.

Partly cloudy & 80s

Inspection Date: 7/8/2021

Reinspection Date: 07/22/2021

Inspected By: Patrick Shelby

*Patrick Shelby*

Date: 7/8/21

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Inspection Report  
Grading Permit: GRA-000500-2021  
Expires: 1/21/2024  
Billing Number: 52419  
Time Charge: 1.00

Project: Monarch Glen

Site Address: 0 WHEEL RD

Description: Monarch Glen -Update of Permit No. 005960-2017

Owner Name: Robert Ward

Owner Address: 2700 Philadelphia Rd, Edgewood, Md 21040

Contractor: D R Horton Inc

Contractor Address: 181 Harry S Truman Pkwy, Annapolis, Md 21401

Person Contacted: Chad Hildebrandt, Craig Davis, David Schneider, Jeffrey Mack, Robert Holweck

**TYPE OF SITE:**

**Dikes/Swales - Not Required**

	A	I
Size	<input type="checkbox"/>	<input type="checkbox"/>
Location	<input type="checkbox"/>	<input type="checkbox"/>
Stabilization	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

**Storm Drain - Not Required**

	A	I
Inlet Protection	<input type="checkbox"/>	<input type="checkbox"/>
Outlet Protection	<input type="checkbox"/>	<input type="checkbox"/>

**Sediment Traps - Not Required**

	A	I
Stabilization	<input type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input type="checkbox"/>	<input type="checkbox"/>
Trap Size	<input type="checkbox"/>	<input type="checkbox"/>
Outlet/Crest Size	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

**PURPOSE: Maintenance**

**Silt Fence / Filter Log - Required**

	A	I
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Staked In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Stone Drive - Required**

	A	I
Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**TSOS / TGOS - Not Required**

	A	I
Baffle Board	<input type="checkbox"/>	<input type="checkbox"/>
Weir Crest	<input type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>
Location	<input type="checkbox"/>	<input type="checkbox"/>

**A - Adequate I - Inadequate**

**Super Silt Fence - Required**

	A	I
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Staked In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Stabilization - Required**

	A	I
3 Days	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7 Days	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Sediment Basin - Not Required**

	A	I
Stabilization	<input type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input type="checkbox"/>	<input type="checkbox"/>
Basin Size	<input type="checkbox"/>	<input type="checkbox"/>
Dewatering	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

**DETAILS:**

Active project (builders are constructing multiple homes and developer is constructing the walk path, and installing ESDs as shown on the plans ).

Builders / Developer; Be sure to repair all E&SC damaged or removed for work access at the end of each work day.

Please remember to clean the roads at the end of each work day.

Issues listed in previous report have been addressed.

**New Items**

Builders:

**Bob Ward Sites:**

Repair silt fence on lots 41-52

Partly cloudy & 80s

Inspection Date: 7/22/2021

Reinspection Date: 08/05/2021

Inspected By: Patrick Shelby

*Patrick Shelby*

Date: 7/22/21



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Inspection Report  
Grading Permit: GRA-000500-2021  
Expires: 1/21/2024  
Billing Number: 52419  
Time Charge: 1.00

Project: Monarch Glen

Site Address: 0 WHEEL RD

Description: Monarch Glen -Update of Permit No. 005960-2017

Owner Name: Monarch Glen LLC

Owner Address: 2700 Philadelphia Rd, Edgewood, Md 210401120

Contractor: D R Horton Inc

Contractor Address: 181 Harry S Truman Pkwy, Annapolis, Md 21401

Person Contacted: Chad Hildebrandt, Craig Davis, David Schneider, Jeffrey Mack, Robert Holweck

**TYPE OF SITE:**

**Dikes/Swales - Not Required**

	A	I
Size	<input type="checkbox"/>	<input type="checkbox"/>
Location	<input type="checkbox"/>	<input type="checkbox"/>
Stabilization	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

**PURPOSE: Maintenance**

**Silt Fence / Filter Log - Required**

	A	I
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Staked In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**A - Adequate I - Inadequate**

**Super Silt Fence - Required**

	A	I
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Staked In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Storm Drain - Not Required**

	A	I
Inlet Protection	<input type="checkbox"/>	<input type="checkbox"/>
Outlet Protection	<input type="checkbox"/>	<input type="checkbox"/>

**Stone Drive - Required**

	A	I
Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Stabilization - Required**

	A	I
3 Days	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7 Days	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Sediment Traps - Not Required**

	A	I
Stabilization	<input type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input type="checkbox"/>	<input type="checkbox"/>
Trap Size	<input type="checkbox"/>	<input type="checkbox"/>
Outlet/Crest Size	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

**TSOS / TGOS - Not Required**

	A	I
Baffle Board	<input type="checkbox"/>	<input type="checkbox"/>
Weir Crest	<input type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>
Location	<input type="checkbox"/>	<input type="checkbox"/>

**Sediment Basin - Not Required**

	A	I
Stabilization	<input type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input type="checkbox"/>	<input type="checkbox"/>
Basin Size	<input type="checkbox"/>	<input type="checkbox"/>
Dewatering	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

**DETAILS:**

Active project (builders are constructing multiple homes and developer is constructing the walk path, and installing ESDs as shown on the plans ).

Several lots being stabilized with sod.

Builders / Developer; Be sure to repair all E&SC damaged or removed for work access at the end of each work day.

Please remember to clean the roads at the end of each work day.

Issues listed in previous report have been addressed. Thank you.

Site is in compliance at this time.

Inspection Date: 8/5/2021

Reinspection Date: 08/19/2021

Inspected By: Patrick Shelby

*Patrick Shelby*

Date: 8/5/21

# Panorama Farms



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Inspection Report  
Grading Permit: GRA-020877-2020  
Expires: 12/11/2023  
Billing Number: 52549  
Time Charge: 1.50

## STOP WORK ORDER

Project: Fallstaff Limited Partnership aka Panorama Farms

Site Address: 800 Jarrettsville RD

Site Location: 800 W. Jarrettsville Road

Description: Fallstaff Limited Partnership aka Panorama Farms Lots 1-21 \* New ownership plan submitted

Owner Name: Forte Equity PF, LLC

Owner Address: P.O. Box 1168, Brookland, Md 21022

Contractor: Greenspring Valley Homes, LLC t/a  
Greenspring Homes

Contractor Address: P.O. Box 1168, Brooklandville, Md 21022

Person Contacted: Chrissy Walter, Darrel Cox, Kenneth Delawder

### TYPE OF SITE: Residential

#### Dikes/Swales - Required

	A	I
Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Location	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Stabilization	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

### PURPOSE: Maintenance

#### Silt Fence / Filter Log - Not Required

	A	I
Location	<input type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input type="checkbox"/>	<input type="checkbox"/>
Staked In	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

### A - Adequate I - Inadequate

#### Super Silt Fence - Required

	A	I
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Staked In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

### Storm Drain - Not Required

	A	I
Inlet Protection	<input type="checkbox"/>	<input type="checkbox"/>
Outlet Protection	<input type="checkbox"/>	<input type="checkbox"/>

### Stone Drive - Required

	A	I
Size	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Filter Fabric	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input checked="" type="checkbox"/>

### Stabilization - Required

	A	I
3 Days	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7 Days	<input type="checkbox"/>	<input checked="" type="checkbox"/>

### Sediment Traps - Not Required

	A	I
Stabilization	<input type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input type="checkbox"/>	<input type="checkbox"/>
Trap Size	<input type="checkbox"/>	<input type="checkbox"/>
Outlet/Crest Size	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

### TSOS / TGOS - Required

	A	I
Baffle Board	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Weir Crest	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Location	<input type="checkbox"/>	<input checked="" type="checkbox"/>

### Sediment Basin - Required

	A	I
Stabilization	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Basin Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Dewatering	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

### DETAILS:

Active site, LOT 1 CONSTRUCTION ACTIVITY IS OUT OF THE SEQUENCE OF CONSTRUCTION, WITHOUT THE REQUIRED CONTROLS IN PLACE AND ENTERING THE LOT FROM OUTSIDE OF THE APPROVED LOD. LOT 1 ONLY IS ON A COMPLETE STOP WORK ORDER EFFECTIVE 6/9/21@12:00PM AND SHALL REMAIN ON SUCH UNTIL THE REQUIRED REVISIONS HAVE BEEN APPROVED BY HARFORD COUNTY ENGINEERING AND SOIL CONSERVATION. YOU ARE DIRECTED TO INSTALL ALL REQUIRED SEDIMENT CONTROLS AS DETAILED ON THE APPROVED PLAN SHEET #16 IMMEDIATELY AND TEMPORARILY STABILIZE THE ENTIRE LOT DISTURBANCE UNTIL THE REVISIONS ARE APPROVED OR THE SITE IS IN PROPER SEQUENCE TO BEGIN THE LOT CONSTRUCTION. SWO SIGNAGE HAS BEEN POSTED ON SITE 6/9/21.

\*All sequence changes must be approved prior to any field changes.

\*Maintain public pavement free of site soil at all times.

\*E&SC shall be in operational compliance at the end of each work day.

1. Install required TGOS within the A-2 Earth dike as detailed on sheet 25A located in the drainage areas or submit a revision for review and approval.

2. APPROVED, Adjust the size of the A-2 earth dike above basin 2 on the west side as detailed on sheet 23.

3. Repair the following installed SSF; The fill area of Lot 16 the fill area of 9B and behind I-12. Clean up sediment breach beyond the LOD and repair embankments where excessive erosion has occurred and stabilize all disturbances.

Inspection Date: 6/9/2021

Reinspection Date: 06/15/2021

Inspected By: Mark McDowell

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Date: 6/9/21



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Inspection Report  
Grading Permit: GRA-020877-2020  
Expires: 12/11/2023  
Billing Number: 52549  
Time Charge: 1.00

## STOP WORK ORDER

Project: Fallstaff Limited Partnership aka Panorama Farms

Site Address: 800 Jarrettsville RD

Site Location: 800 W. Jarrettsville Road

Description: Fallstaff Limited Partnership aka Panorama Farms Lots 1-21 \* New ownership plan submitted

Owner Name: Forte Equity PF, LLC

Owner Address: P.O. Box 1168, Brookland, Md 21022

Contractor: Greenspring Valley Homes, LLC t/a  
Greenspring Homes

Contractor Address: P.O. Box 1168, Brooklandville, Md 21022

Person Contacted: Chrissy Walter, Darrel Cox, Kenneth Delawder

### TYPE OF SITE: Residential

### PURPOSE: Reinspection

### A - Adequate I - Inadequate

#### Dikes/Swales - Required

#### Silt Fence / Filter Log - Not Required

#### Super Silt Fence - Required

	A	I
Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Stabilization	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
Location	<input type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input type="checkbox"/>	<input type="checkbox"/>
Staked In	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

	A	I
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Staked In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

#### Storm Drain - Not Required

#### Stone Drive - Required

#### Stabilization - Required

	A	I
Inlet Protection	<input type="checkbox"/>	<input type="checkbox"/>
Outlet Protection	<input type="checkbox"/>	<input type="checkbox"/>

	A	I
Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
3 Days	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7 Days	<input checked="" type="checkbox"/>	<input type="checkbox"/>

#### Sediment Traps - Not Required

#### TSOS / TGOS - Required

#### Sediment Basin - Required

	A	I
Stabilization	<input type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input type="checkbox"/>	<input type="checkbox"/>
Trap Size	<input type="checkbox"/>	<input type="checkbox"/>
Outlet/Crest Size	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

	A	I
Baffle Board	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Weir Crest	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Location	<input type="checkbox"/>	<input checked="" type="checkbox"/>

	A	I
Stabilization	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Basin Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Dewatering	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

### DETAILS:

Active site, Lot 1 requested corrections remain incomplete to date review SWO requirements listed \*\* BELOW; LOT 1 CONSTRUCTION ACTIVITY IS OUT OF THE SEQUENCE OF CONSTRUCTION, WITHOUT THE REQUIRED CONTROLS IN PLACE AND ENTERING THE LOT FROM OUTSIDE OF THE APPROVED LOD. LOT 1 ONLY IS ON A COMPLETE STOP WORK ORDER EFFECTIVE 6/9/21@12:00PM AND SHALL REMAIN SUCH UNTIL THE REQUIRED PROPOSED REVISIONS HAVE BEEN APPROVED BY HARFORD COUNTY ENGINEERING AND SOIL CONSERVATION. \*\*YOU ARE DIRECTED TO INSTALL ALL REQUIRED SEDIMENT CONTROLS AS DETAILED ON THE APPROVED PLAN SHEET #16 IMMEDIATELY TEMPORARILY STABILIZE THE ENTIRE LOT DISTURBANCE UNTIL THE PROPOSED REVISIONS ARE APPROVED OR THE SITE IS IN PROPER SEQUENCE TO BEGIN THE LOT CONSTRUCTION. SWO SIGNAGE HAS BEEN POSTED ON SITE 6/9/21.

\*All sequence changes must be approved prior to any field changes.

\*Maintain public pavement free of site soil at all times.

\*E&SC shall be in operational compliance at the end of each work day.

1. Install required TGOS within the A-2 Earth dike as detailed on sheet 25A located in the drainage areas or submit a revision for review and approval.

2. APPROVED, Adjust the size of the A-2 earth dike above basin 2 on the west side as detailed on sheet 23.

3. APPROVED, Repair the following installed SSF; The fill area of Lot 16 the fill area of 9B and behind I-12. Clean up sediment breach beyond the LOD and repair embankments where excessive erosion has occurred and stabilize all disturbances.

Inspection Date: 6/15/2021

Reinspection Date: 06/22/2021

Inspected By: Mark McDowell

A handwritten signature in black ink, appearing to read "M. McDowell", is written over a horizontal line.

Date: 6/15/21



**Harford County Government**  
DEPARTMENT OF PUBLIC WORKS  
**EROSION AND SEDIMENT CONTROL REPORT**  
212 SOUTH BOND STREET BEL AIR, MARYLAND 21014  
PHONE: 410-638-3563/3127/3128 FAX: 410-638-4815

Page 1 of 1

Inspection Report  
Grading Permit: GRA-020877-2020  
Expires: 12/11/2023  
Billing Number: 52549  
Time Charge: 1.00

## STOP WORK ORDER

Project: Fallstaff Limited Partnership aka Panorama Farms

Site Address: 800 Jarrettsville RD

Site Location: 800 W. Jarrettsville Road

Description: Fallstaff Limited Partnership aka Panorama Farms Lots 1-21 \* New ownership plan submitted

Owner Name: Forte Equity PF, LLC

Owner Address: P.O. Box 1168, Brookland, Md 21022

Contractor: Greenspring Valley Homes, LLC t/a

Contractor Address: P.O. Box 1168, Brooklandville, Md 21022

Greenspring Homes

Person Contacted: Chrissy Walter, Darrel Cox, Kenneth Delawder

**TYPE OF SITE: Residential**

**PURPOSE: Reinspection**

**A - Adequate I - Inadequate**

**Dikes/Swales - Required**

**Silt Fence / Filter Log - Not Required**

**Super Silt Fence - Required**

	A	I
Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Stabilization	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
Location	<input type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input type="checkbox"/>	<input type="checkbox"/>
Staked In	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

	A	I
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Staked In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Storm Drain - Not Required**

**Stone Drive - Required**

**Stabilization - Required**

	A	I
Inlet Protection	<input type="checkbox"/>	<input type="checkbox"/>
Outlet Protection	<input type="checkbox"/>	<input type="checkbox"/>

	A	I
Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
3 Days	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7 Days	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Sediment Traps - Not Required**

**TSOS / TGOS - Required**

**Sediment Basin - Required**

	A	I
Stabilization	<input type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input type="checkbox"/>	<input type="checkbox"/>
Trap Size	<input type="checkbox"/>	<input type="checkbox"/>
Outlet/Crest Size	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

	A	I
Baffle Board	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Weir Crest	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Location	<input type="checkbox"/>	<input checked="" type="checkbox"/>

	A	I
Stabilization	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Basin Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Dewatering	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**DETAILS:**

Active site, Lot 1 requested corrections remain incomplete to date review SWO requirements listed \*\* BELOW; LOT 1 CONSTRUCTION ACTIVITY IS OUT OF THE SEQUENCE OF CONSTRUCTION, WITHOUT THE REQUIRED CONTROLS IN PLACE AND ENTERING THE LOT FROM OUTSIDE OF THE APPROVED LOD. LOT 1 ONLY IS ON A COMPLETE STOP WORK ORDER EFFECTIVE 6/9/21@12:00PM AND SHALL REMAIN SUCH UNTIL THE REQUIRED PROPOSED REVISIONS HAVE BEEN APPROVED BY HARFORD COUNTY ENGINEERING AND SOIL CONSERVATION. \*\*YOU ARE DIRECTED TO INSTALL ALL REQUIRED SEDIMENT CONTROLS AS DETAILED ON THE APPROVED PLAN SHEET #16 IMMEDIATELY TEMPORARAY STABILIZE THE ENTIRE LOT DISTURBANCE UNTIL THE PROPOSED REVISIONS ARE APPROVED OR THE SITE IS IN PROPER SEQUE TO BEGIN THE LOT CONSTRUCTION. SWO SIGNAGE HAS BEEN POSTED ON SITE 6/9/21.

\*All sequence changes must be approved prior to any field changes.

\*Maintain public pavement free of site soil at all times.

\*E&SC shall be in operational compliance at the end of each work day.

1. Install required TGOS within the A-2 Earth dike as detailed on sheet 25A located in the drainage areas or submit a revision for review and approval.

Inspection Date: 6/23/2021

Reinspection Date: 06/30/2021

Inspected By: Mark McDowell

*[Signature]*

Date: 6/23/21





## STOP WORK ORDER

Project: Fallstaff Limited Partnership aka Panorama Farms

Site Address: 800 Jarrettsville RD

Site Location: 800 W. Jarrettsville Road

Description: Fallstaff Limited Partnership aka Panorama Farms Lots 1-21 \* New ownership plan submitted

Owner Name: Forte Equity PF, LLC

Owner Address: P.O. Box 1168, Brookland, Md 21022

Contractor: Greenspring Valley Homes, LLC t/a  
Greenspring Homes

Contractor Address: P.O. Box 1168, Brooklandville, Md 21022

Person Contacted: Chrissy Walter, Darrel Cox, Kenneth Delawder

### TYPE OF SITE: Residential

### PURPOSE: Reinspection

### A - Adequate I - Inadequate

#### Dikes/Swales - Required

#### Silt Fence / Filter Log - Not Required

#### Super Silt Fence - Required

	A	I
Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Stabilization	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
Location	<input type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input type="checkbox"/>	<input type="checkbox"/>
Staked In	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

	A	I
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Staked In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

#### Storm Drain - Not Required

#### Stone Drive - Required

#### Stabilization - Required

	A	I
Inlet Protection	<input type="checkbox"/>	<input type="checkbox"/>
Outlet Protection	<input type="checkbox"/>	<input type="checkbox"/>

	A	I
Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
3 Days	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7 Days	<input checked="" type="checkbox"/>	<input type="checkbox"/>

#### Sediment Traps - Not Required

#### TSOS / TGOS - Required

#### Sediment Basin - Required

	A	I
Stabilization	<input type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input type="checkbox"/>	<input type="checkbox"/>
Trap Size	<input type="checkbox"/>	<input type="checkbox"/>
Outlet/Crest Size	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

	A	I
Baffle Board	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Weir Crest	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Location	<input type="checkbox"/>	<input checked="" type="checkbox"/>

	A	I
Stabilization	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Basin Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Dewatering	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

### DETAILS:

Active site, Lot 1 requested corrections remain incomplete to date review SWO requirements listed \*\* BELOW; LOT 1 CONSTRUCTION ACTIVITY IS OUT OF THE SEQUENCE OF CONSTRUCTION, WITHOUT THE REQUIRED CONTROLS IN PLACE AND ENTERING THE LOT FROM OUTSIDE OF THE APPROVED LOD. LOT 1 ONLY IS ON A COMPLETE STOP WORK ORDER EFFECTIVE 6/9/21@12:00PM AND SHALL REMAIN SUCH UNTIL THE REQUIRED PROPOSED REVISIONS HAVE BEEN APPROVED BY HARFORD COUNTY ENGINEERING AND SOIL CONSERVATION. \*\*YOU ARE DIRECTED TO INSTALL ALL REQUIRED SEDIMENT CONTROLS AS DETAILED ON THE APPROVED PLAN SHEET #16 IMMEDIATELY TEMPORARILY STABILIZE THE ENTIRE LOT DISTURBANCE UNTIL THE PROPOSED REVISIONS ARE APPROVED OR THE SITE IS IN PROPER SEQUENCE TO BEGIN THE LOT CONSTRUCTION. SWO SIGNAGE HAS BEEN POSTED ON SITE 6/9/21.

\*All sequence changes must be approved prior to any field changes.

\*Maintain public pavement free of site soil at all times.

\*E&SC shall be in operational compliance at the end of each work day.

1. Install required TGOS within the A-2 Earth dike as detailed on sheet 25A located in the drainage areas or submit a revision for review and approval.

Inspection Date: 6/23/2021

Reinspection Date: 06/30/2021

Inspected By: Mark McDowell

Date: 6/23/21



## STOP WORK ORDER

Project: Fallstaff Limited Partnership aka Panorama Farms

Site Address: 800 Jarrettsville RD

Site Location: 800 W. Jarrettsville Road

Description: Fallstaff Limited Partnership aka Panorama Farms Lots 1-21 \* New ownership plan submitted

Owner Name: Forte Equity PF, LLC

Owner Address: P.O. Box 1168, Brookland, Md 21022

Contractor: Greenspring Valley Homes, LLC t/a

Contractor Address: P.O. Box 1168, Brooklandville, Md 21022

Greenspring Homes

Person Contacted: Chrissy Walter, Darrel Cox, Kenneth Delawder

### TYPE OF SITE: Residential

### PURPOSE: Reinspection

### A - Adequate I - Inadequate

#### Dikes/Swales - Required

#### Silt Fence / Filter Log - Not Required

#### Super Silt Fence - Required

	A	I
Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Location	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Stabilization	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
Location	<input type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input type="checkbox"/>	<input type="checkbox"/>
Staked In	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

	A	I
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Staked In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

#### Storm Drain - Not Required

#### Stone Drive - Required

#### Stabilization - Required

	A	I
Inlet Protection	<input type="checkbox"/>	<input type="checkbox"/>
Outlet Protection	<input type="checkbox"/>	<input type="checkbox"/>

	A	I
Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
3 Days	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7 Days	<input type="checkbox"/>	<input checked="" type="checkbox"/>

#### Sediment Traps - Not Required

#### TSOS / TGOS - Required

#### Sediment Basin - Required

	A	I
Stabilization	<input type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input type="checkbox"/>	<input type="checkbox"/>
Trap Size	<input type="checkbox"/>	<input type="checkbox"/>
Outlet/Crest Size	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

	A	I
Baffle Board	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Weir Crest	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Location	<input type="checkbox"/>	<input checked="" type="checkbox"/>

	A	I
Stabilization	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Basin Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Dewatering	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

### DETAILS:

Active site today; Road construction, swale's and stabilization

Builder phase Lot 1; Lot 1 requested corrections remain incomplete to date. LOT 1 construction activity is out of sequence of construction, without the required E&SC in place and entering the lot from outside of the approved LOD. LOT 1 ONLY IS ON A COMPLETE STOP WORK ORDER EFFECTIVE 6/9/21@12:00PM and shall remain on such until the required proposed revisions have been approved by Harford County engineering and soil conservation. YOU are directed to install all required E&SC as detailed on sheet #16 of the approved plans IMMEDIATELY and temporary stabilize the entire site disturbance until the proposed revisions are approved or the site is in proper sequence to begin the builders phase. A Harford County SWO sign has been posted on the site 6/9/21.

\*All sequence changes must be approved prior to any field changes.

\*Maintain public pavement free of site soil at all times.

\*E&SC shall be in operational compliance at the end of each work day.

Developer;

1. Install required TGOS within the A-2 Earth dike as detailed on sheet 25A located in the drainage areas or submit a revision for review and approval.

88° & Sunny

Inspection Date: 6/30/2021

Reinspection Date: 07/08/2021

Inspected By: Mark McDowell



Date: 6/30/21

---



**Harford County Government**  
 DEPARTMENT OF PUBLIC WORKS  
 EROSION AND SEDIMENT CONTROL REPORT  
 212 SOUTH BOND STREET BEL AIR, MARYLAND 21014  
 PHONE: 410-638-3563/3127/3128 FAX: 410-638-4815

Page 1 of 1

Inspection Report  
 Grading Permit: GRA-020877-2020  
 Expires: 12/11/2023  
 Billing Number: 52549  
 Time Charge: 1.50

## STOP WORK ORDER

Project: Fallstaff Limited Partnership aka Panorama Farms

Site Address: 800 Jarrettsville RD

Site Location: 800 W. Jarrettsville Road

Description: Fallstaff Limited Partnership aka Panorama Farms Lots 1-21 \* New ownership plan submitted

Owner Name: Forte Equity PF, LLC

Owner Address: P.O. Box 1168, Brookland, Md 21022

Contractor: Greenspring Valley Homes, LLC t/a

Contractor Address: P.O. Box 1168, Brooklandville, Md 21022

Greenspring Homes

Person Contacted: Chrissy Walter, Darrel Cox, Kenneth Delawder

**TYPE OF SITE: Residential**

**PURPOSE: Reinspection**

**A - Adequate I - Inadequate**

**Dikes/Swales - Required**

**Silt Fence / Filter Log - Not Required**

**Super Silt Fence - Required**

	A	I
Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Location	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Stabilization	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
Location	<input type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input type="checkbox"/>	<input type="checkbox"/>
Staked In	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

	A	I
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Staked In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Storm Drain - Not Required**

**Stone Drive - Required**

**Stabilization - Required**

	A	I
Inlet Protection	<input type="checkbox"/>	<input type="checkbox"/>
Outlet Protection	<input type="checkbox"/>	<input type="checkbox"/>

	A	I
Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
3 Days	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7 Days	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Sediment Traps - Not Required**

**TSOS / TGOS - Required**

**Sediment Basin - Required**

	A	I
Stabilization	<input type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input type="checkbox"/>	<input type="checkbox"/>
Trap Size	<input type="checkbox"/>	<input type="checkbox"/>
Outlet/Crest Size	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

	A	I
Baffle Board	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Weir Crest	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Location	<input type="checkbox"/>	<input checked="" type="checkbox"/>

	A	I
Stabilization	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Basin Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Dewatering	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**DETAILS:**

Active site today 88° & Cloudy; Road construction & swale's Builder;

Lot 1 requested corrections remain incomplete to date. LOT 1 construction activity is out of sequence of construction, without the required E&SC in place and entering the lot from outside of the approved LOD. LOT 1 ONLY IS ON A COMPLETE STOP WORK ORDER EFFECTIVE 6/9/21@12:00PM and shall remain on such until a revision has been approved by Harford County engineering and soil conservation or the site is in proper sequence to begin the builders phase. YOU are directed to install all required lot builders phase E&SC as detailed on sheet #16 of the approved plans and maintain in compliance until approved for removal by the site E&S inspector. A Harford County SWO sign has been posted on the site 6/9/21.

Developer;

Previous TGOS issues have been addressed. Thank you

Inspection Date: 7/8/2021

Reinspection Date: 07/15/2021

Inspected By: Mark McDowell

*[Signature]*

Date: 7/8/21



Harford County Government  
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212 SOUTH BOND STREET BEL AIR, MARYLAND 21014  
PHONE: 410-638-3563/3127/3128 FAX: 410-638-4815

Page 1 of 1

Inspection Report  
Grading Permit: GRA-020877-2020  
Expires: 12/11/2023  
Billing Number: 52549  
Time Charge: 1.50

Project: Fallstaff Limited Partnership aka Panorama Farms

Site Address: 800 Jarrettsville RD

Site Location: 800 W. Jarrettsville Road

Description: Fallstaff Limited Partnership aka Panorama Farms Lots 1-21 \* New ownership plan submitted

Owner Name: Forte Equity PF, LLC

Owner Address: P.O. Box 1168, Brookland, Md 21022

Contractor: Greenspring Valley Homes, LLC t/a  
Greenspring Homes

Contractor Address: P.O. Box 1168, Brooklandville, Md 21022

Person Contacted: Chrissy Walter, Darrel Cox, Kenneth Delawder

**TYPE OF SITE: Residential**

**Dikes/Swales - Required**

	A	I
Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Stabilization	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Storm Drain - Not Required**

	A	I
Inlet Protection	<input type="checkbox"/>	<input type="checkbox"/>
Outlet Protection	<input type="checkbox"/>	<input type="checkbox"/>

**Sediment Traps - Not Required**

	A	I
Stabilization	<input type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input type="checkbox"/>	<input type="checkbox"/>
Trap Size	<input type="checkbox"/>	<input type="checkbox"/>
Outlet/Crest Size	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

**PURPOSE: Reinspection**

**Silt Fence / Filter Log - Required**

	A	I
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Staked In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Stone Drive - Required**

	A	I
Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**TSOS / TGOS - Required**

	A	I
Baffle Board	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Weir Crest	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**A - Adequate I - Inadequate**

**Super Silt Fence - Required**

	A	I
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Staked In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Stabilization - Required**

	A	I
3 Days	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7 Days	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Sediment Basin - Required**

	A	I
Stabilization	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Basin Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Dewatering	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**DETAILS:**

Sunny 77°

Active site,

1. All issues resulting in the SWO on lot 1 have been addressed and approved as of 9 am today.
2. The balance of the site remains in compliance at this time.

Inspection Date: 7/15/2021

Reinspection Date:

Inspected By: Mark McDowell

Date: 7/15/21



Harford County Government  
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212 SOUTH BOND STREET BEL AIR, MARYLAND 21014  
PHONE: 410-638-3563/3127/3128 FAX: 410-638-4815

Page 1 of 1

Inspection Report  
Grading Permit: GRA-020877-2020  
Expires: 12/11/2023  
Billing Number: 52549  
Time Charge: 1.50

Project: Fallstaff Limited Partnership aka Panorama Farms

Site Address: 800 Jarrettsville RD

Site Location: 800 W. Jarrettsville Road

Description: Fallstaff Limited Partnership aka Panorama Farms Lots 1-21 \* New ownership plan submitted

Owner Name: Forte Equity PF, LLC

Owner Address: P.O. Box 1168, Brookland, Md 21022

Contractor: Greenspring Valley Homes, LLC t/a  
Greenspring Homes

Contractor Address: P.O. Box 1168, Brooklandville, Md 21022

Person Contacted: Chrissy Walter, Darrel Cox, Kenneth Delawder

**TYPE OF SITE: Residential**

**PURPOSE: Maintenance**

**A - Adequate I - Inadequate**

**Dikes/Swales - Required**

**Silt Fence / Filter Log - Required**

**Super Silt Fence - Required**

	A	I
Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Stabilization	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Staked In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Staked In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Storm Drain - Required**

**Stone Drive - Required**

**Stabilization - Required**

	A	I
Inlet Protection	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Outlet Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
3 Days	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7 Days	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Sediment Traps - Not Required**

**TSOS / TGOS - Required**

**Sediment Basin - Required**

	A	I
Stabilization	<input type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input type="checkbox"/>	<input type="checkbox"/>
Trap Size	<input type="checkbox"/>	<input type="checkbox"/>
Outlet/Crest Size	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

	A	I
Baffle Board	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Weir Crest	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
Stabilization	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Basin Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Dewatering	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**DETAILS:**

Active site,

Developer:

Grading roadside swale's installing driveway pipe per plans.

1. Install the SIP as detailed on the plan for Inlet I-5.

2. Approval to partially remove the A-2 dike above lots 9,10,11 as discussed in the field.

Builder:

Building lot 1 is inactive today.

Inspection Date: 8/5/2021

Reinspection Date:

Inspected By: Mark McDowell

Date: 8/5/21

# Sherwood Lane Property



Harford County Government  
DEPARTMENT OF PUBLIC WORKS  
EROSION AND SEDIMENT CONTROL REPORT  
212 SOUTH BOND STREET BEL AIR, MARYLAND 21014  
PHONE: 410-638-3563/3127/3128 FAX: 410-638-4815

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Inspection Report  
Grading Permit: GRA-015745-2019  
Expires: 5/3/2022  
Billing Number: N/A  
Time Charge:

Project: Sherwood Lane Property

Site Address: 2113 SHERWOOD LN

Description: 2015 - Gemcraft Homes - Sacramento - Single Family Dwelling w/2-car garage/unfinished basement

Owner Name: Bosworth Properties Inc

Owner Address: 801 Saint Georges Rd, Baltimore, Md 21210

Contractor: Creative Home Company f/k/a Purpose  
Built Homes LLC

Contractor Address: 217 E Jarrettsville Rd Suite 3, Forest Hill, Md 21050

Person Contacted:

**TYPE OF SITE:**

**Dikes/Swales - Not Required**

	A	I
Size	<input type="checkbox"/>	<input type="checkbox"/>
Location	<input type="checkbox"/>	<input type="checkbox"/>
Stabilization	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

**Storm Drain - Not Required**

	A	I
Inlet Protection	<input type="checkbox"/>	<input type="checkbox"/>
Outlet Protection	<input type="checkbox"/>	<input type="checkbox"/>

**Sediment Traps - Not Required**

	A	I
Stabilization	<input type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input type="checkbox"/>	<input type="checkbox"/>
Trap Size	<input type="checkbox"/>	<input type="checkbox"/>
Outlet/Crest Size	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

**DETAILS:**

Site is compliant at this time.

Inspection Date: 6/11/2021

Inspected By: Patrick Shelby

**PURPOSE: Maintenance**

**Silt Fence / Filter Log - Required**

	A	I
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Staked In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Stone Drive - Required**

	A	I
Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**TSOS / TGOS - Not Required**

	A	I
Baffle Board	<input type="checkbox"/>	<input type="checkbox"/>
Weir Crest	<input type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>
Location	<input type="checkbox"/>	<input type="checkbox"/>

**A - Adequate I - Inadequate**

**Super Silt Fence - Not Required**

	A	I
Location	<input type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input type="checkbox"/>	<input type="checkbox"/>
Staked In	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

**Stabilization - Required**

	A	I
3 Days	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7 Days	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Sediment Basin - Not Required**

	A	I
Stabilization	<input type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input type="checkbox"/>	<input type="checkbox"/>
Basin Size	<input type="checkbox"/>	<input type="checkbox"/>
Dewatering	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

Reinspection Date: 06/25/2021

*Patrick Shelby*

Date: 6/11/21





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Inspection Report  
Grading Permit: GRA-015745-2019  
Expires: 5/3/2022  
Billing Number: N/A  
Time Charge:

Project: Sherwood Lane Property

Site Address: 2113 SHERWOOD LN

Description: 2015 - Gemcraft Homes - Sacramento - Single Family Dwelling w/2-car garage/unfinished basement

Owner Name: Bosworth Properties Inc

Owner Address: 801 Saint Georges Rd, Baltimore, Md 21210

Contractor: Creative Home Company f/k/a Purpose  
Built Homes LLC

Contractor Address: 217 E Jarrettsville Rd Suite 3, Forest Hill, Md 21050

Person Contacted:

**TYPE OF SITE:**

**Dikes/Swales - Not Required**

	A	I
Size	<input type="checkbox"/>	<input type="checkbox"/>
Location	<input type="checkbox"/>	<input type="checkbox"/>
Stabilization	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

**Storm Drain - Not Required**

	A	I
Inlet Protection	<input type="checkbox"/>	<input type="checkbox"/>
Outlet Protection	<input type="checkbox"/>	<input type="checkbox"/>

**Sediment Traps - Not Required**

	A	I
Stabilization	<input type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input type="checkbox"/>	<input type="checkbox"/>
Trap Size	<input type="checkbox"/>	<input type="checkbox"/>
Outlet/Crest Size	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

**DETAILS:**

Site is in compliance at this time.

Inspection Date: 6/25/2021

Inspected By: Patrick Shelby

**PURPOSE: Maintenance**

**Silt Fence / Filter Log - Required**

	A	I
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Staked In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Stone Drive - Required**

	A	I
Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**TSOS / TGOS - Not Required**

	A	I
Baffle Board	<input type="checkbox"/>	<input type="checkbox"/>
Weir Crest	<input type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>
Location	<input type="checkbox"/>	<input type="checkbox"/>

**A - Adequate I - Inadequate**

**Super Silt Fence - Not Required**

	A	I
Location	<input type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input type="checkbox"/>	<input type="checkbox"/>
Staked In	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

**Stabilization - Required**

	A	I
3 Days	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7 Days	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Sediment Basin - Not Required**

	A	I
Stabilization	<input type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input type="checkbox"/>	<input type="checkbox"/>
Basin Size	<input type="checkbox"/>	<input type="checkbox"/>
Dewatering	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

Reinspection Date: 07/09/2021

*Patrick Shelby*

Date: 6/25/21



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Inspection Report  
Grading Permit: GRA-015745-2019  
Expires: 5/3/2022  
Billing Number: N/A  
Time Charge: 0.50

Project: Sherwood Lane Property

Site Address: 2113 SHERWOOD LN

Description: 2015 - Gemcraft Homes - Sacramento - Single Family Dwelling w/2-car garage/unfinished basement

Owner Name: Bosworth Properties Inc

Owner Address: 801 Saint Georges Rd, Baltimore, Md 21210

Contractor: Creative Home Company f/k/a Purpose  
Built Homes LLC

Contractor Address: 217 E Jarrettsville Rd Suite 3, Forest Hill, Md 21050

Person Contacted:

**TYPE OF SITE:**

**Dikes/Swales - Not Required**

	A	I
Size	<input type="checkbox"/>	<input type="checkbox"/>
Location	<input type="checkbox"/>	<input type="checkbox"/>
Stabilization	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

**Storm Drain - Not Required**

	A	I
Inlet Protection	<input type="checkbox"/>	<input type="checkbox"/>
Outlet Protection	<input type="checkbox"/>	<input type="checkbox"/>

**Sediment Traps - Not Required**

	A	I
Stabilization	<input type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input type="checkbox"/>	<input type="checkbox"/>
Trap Size	<input type="checkbox"/>	<input type="checkbox"/>
Outlet/Crest Size	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

**PURPOSE: Maintenance**

**Silt Fence / Filter Log - Required**

	A	I
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Staked In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Stone Drive - Required**

	A	I
Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**TSOS / TGOS - Not Required**

	A	I
Baffle Board	<input type="checkbox"/>	<input type="checkbox"/>
Weir Crest	<input type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>
Location	<input type="checkbox"/>	<input type="checkbox"/>

**A - Adequate I - Inadequate**

**Super Silt Fence - Not Required**

	A	I
Location	<input type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input type="checkbox"/>	<input type="checkbox"/>
Staked In	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

**Stabilization - Required**

	A	I
3 Days	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7 Days	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Sediment Basin - Not Required**

	A	I
Stabilization	<input type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input type="checkbox"/>	<input type="checkbox"/>
Basin Size	<input type="checkbox"/>	<input type="checkbox"/>
Dewatering	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

**DETAILS:**

Please stabilize the graded area next to the stabilized construction entrance.

Inspection Date: 7/12/2021

Reinspection Date: 07/26/2021

Inspected By: Patrick Shelby

*Patrick Shelby*

Date: 7/12/21



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Inspection Report  
Grading Permit: GRA-015745-2019  
Expires: 5/3/2022  
Billing Number: N/A  
Time Charge: 0.50

Project: Sherwood Lane Property

Site Address: 2113 SHERWOOD LN

Description: 2015 - Gemcraft Homes - Sacramento - Single Family Dwelling w/2-car garage/unfinished basement

Owner Name: Bosworth Properties Inc

Owner Address: 801 Saint Georges Rd, Baltimore, Md 21210

Contractor: Creative Home Company f/k/a Purpose  
Built Homes LLC

Contractor Address: 217 E Jarrettsville Rd Suite 3, Forest Hill, Md 21050

Person Contacted:

**TYPE OF SITE:**

**Dikes/Swales - Not Required**

	A	I
Size	<input type="checkbox"/>	<input type="checkbox"/>
Location	<input type="checkbox"/>	<input type="checkbox"/>
Stabilization	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

**Storm Drain - Not Required**

	A	I
Inlet Protection	<input type="checkbox"/>	<input type="checkbox"/>
Outlet Protection	<input type="checkbox"/>	<input type="checkbox"/>

**Sediment Traps - Not Required**

	A	I
Stabilization	<input type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input type="checkbox"/>	<input type="checkbox"/>
Trap Size	<input type="checkbox"/>	<input type="checkbox"/>
Outlet/Crest Size	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

**PURPOSE: Maintenance**

**Silt Fence / Filter Log - Required**

	A	I
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Staked In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Stone Drive - Required**

	A	I
Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**TSOS / TGOS - Not Required**

	A	I
Baffle Board	<input type="checkbox"/>	<input type="checkbox"/>
Weir Crest	<input type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>
Location	<input type="checkbox"/>	<input type="checkbox"/>

**A - Adequate I - Inadequate**

**Super Silt Fence - Not Required**

	A	I
Location	<input type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input type="checkbox"/>	<input type="checkbox"/>
Staked In	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

**Stabilization - Required**

	A	I
3 Days	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7 Days	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Sediment Basin - Not Required**

	A	I
Stabilization	<input type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input type="checkbox"/>	<input type="checkbox"/>
Basin Size	<input type="checkbox"/>	<input type="checkbox"/>
Dewatering	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

**DETAILS:**

Stabilized construction entrance was being refreshed at time of inspection. Stabilization still needed next to SCE where dry wells were installed. Silt fence is down in the back of the site where dry wells were installed. Please repair silt fence.

Inspection Date: 7/26/2021

Reinspection Date: 08/09/2021

Inspected By: Patrick Shelby

*Patrick Shelby*

Date: 7/26/21



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 Grading Permit: GRA-015745-2019  
 Expires: 5/3/2022  
 Billing Number: N/A  
 Time Charge: 0.50

Project: Sherwood Lane Property

Site Address: 2113 SHERWOOD LN

Description: 2015 - Gemcraft Homes - Sacramento - Single Family Dwelling w/2-car garage/unfinished basement

Owner Name: Bosworth Properties Inc

Owner Address: 801 Saint Georges Rd, Baltimore, Md 21210

Contractor: Creative Home Company f/k/a Purpose Built Homes LLC

Contractor Address: 217 E Jarrettsville Rd Suite 3, Forest Hill, Md 21050

Person Contacted: Bay State Land Services, Betsy Copenhaver, Bosworth Properties Inc, Creative Home Company f/k/a Purpose Built Homes LLC

**TYPE OF SITE:**

**Dikes/Swales - Not Required**

	A	I
Size	<input type="checkbox"/>	<input type="checkbox"/>
Location	<input type="checkbox"/>	<input type="checkbox"/>
Stabilization	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

**Storm Drain - Not Required**

	A	I
Inlet Protection	<input type="checkbox"/>	<input type="checkbox"/>
Outlet Protection	<input type="checkbox"/>	<input type="checkbox"/>

**Sediment Traps - Not Required**

	A	I
Stabilization	<input type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input type="checkbox"/>	<input type="checkbox"/>
Trap Size	<input type="checkbox"/>	<input type="checkbox"/>
Outlet/Crest Size	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

**PURPOSE: Complaint**

**Silt Fence / Filter Log - Required**

	A	I
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Staked In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Stone Drive - Not Required**

	A	I
Size	<input type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

**TSOS / TGOS - Not Required**

	A	I
Baffle Board	<input type="checkbox"/>	<input type="checkbox"/>
Weir Crest	<input type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>
Location	<input type="checkbox"/>	<input type="checkbox"/>

**A - Adequate I - Inadequate**

**Super Silt Fence - Not Required**

	A	I
Location	<input type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input type="checkbox"/>	<input type="checkbox"/>
Staked In	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

**Stabilization - Required**

	A	I
3 Days	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7 Days	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Sediment Basin - Not Required**

	A	I
Stabilization	<input type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input type="checkbox"/>	<input type="checkbox"/>
Basin Size	<input type="checkbox"/>	<input type="checkbox"/>
Dewatering	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>	<input type="checkbox"/>

**DETAILS:**

Harford County received a complaint about mud in the road coming from this site. The road was cleaned by the time of the inspection. The silt fence where the dry wells were installed still needs to be repaired. The disturbed area next to the driveway still needs to be stabilized.

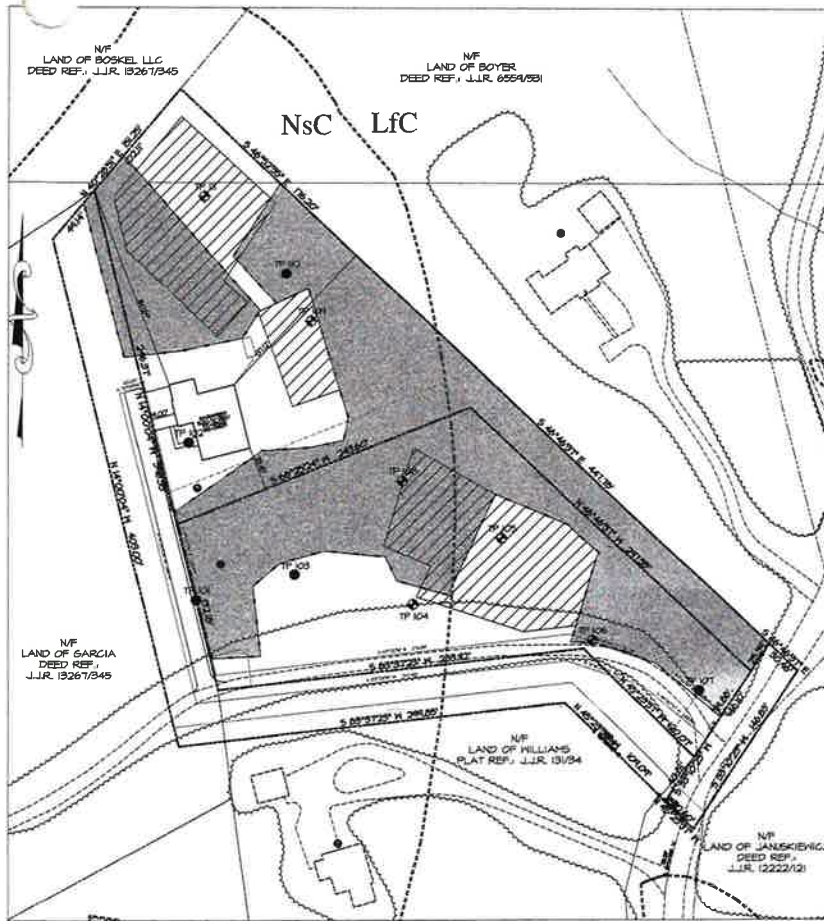
Inspection Date: 7/27/2021

Reinspection Date: 08/09/2021

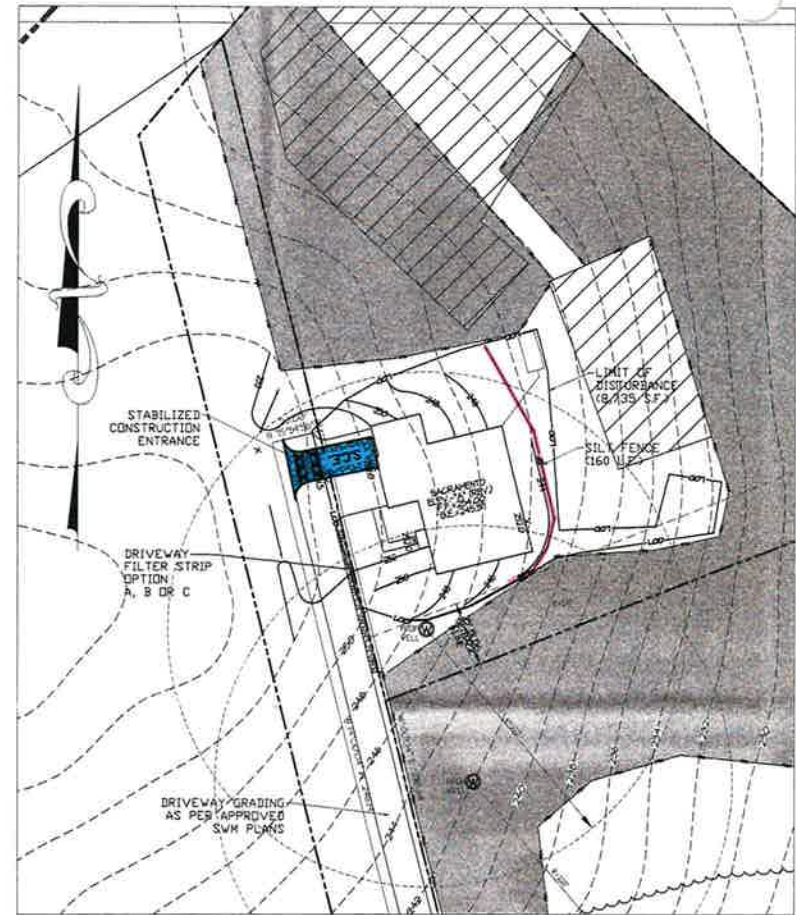
Inspected By: Patrick Shelby

*Patrick Shelby*

Date: 7/27/21



**LOT PLAN**  
SCALE: 1" = 60'



**HOUSE & GRADING PLAN**  
SCALE: 1" = 30'

ZONING: R-1  
SETBACKS:  
FRONT: 25'  
SIDE: 6' (TOTAL OF 20')  
REAR: 50'

#### NOTES

HOUSE ELEV. MODIFICATIONS MAY BE REQUIRED AT THE TIME OF HOUSE STAKE OUT.  
EXISTING ON LOT CONTOURS ARE FROM HARFORD COUNTY 615.  
LIMITS OF DISTURBANCE = 8,735 SQ. FT., SILT FENCE = 160 L.F.  
ESTIMATED CUT: 200 C.Y., ESTIMATED FILL: 200 C.Y.  
CONTRACTOR TO PROVIDE POSITIVE DRAINAGE FROM HOUSE FOUNDATION.  
EJECTOR PUMP WILL BE REQUIRED FOR SANITARY SERVICE FROM BASEMENT.  
EFFLUENT PUMP REQUIRED AFTER SEPTIC TANK TO PUMP TO DISTRIBUTION BOX.  
THIS PLAN WAS MADE WITHOUT THE BENEFIT OF A BOUNDARY SURVEY.  
A BOUNDARY SURVEY SHOULD BE PERFORMED PRIOR TO HOUSE STAKEOUT.  
SEPTIC TRENCH SIZING AND LOCATION DETERMINED HARFORD COUNTY HEALTH DEPARTMENT.  
THE FINAL GRADING OF THE LOT MUST CONFORM TO THE DEPICTED GRADES TO MEET THE SWM REQUIREMENTS. SEE APPROVED PLAN TO ACCOMPANY STANDARD SWM PLAN.  
ADDITIONAL OPTIONS INCLUDE: FIREPLACE AND 9' CEILINGS.  
SEE APPROVED SWM PLAN #1174 FOR SWM REQUIREMENTS AND DRIVEWAY GRADING.



**INSET**  
SCALE: 1" = 20'

- 145 --- DENOTES EXISTING CONTOUR
- 140 --- DENOTES PROPOSED CONTOUR
- LOD --- DENOTES LIMITS OF DISTURBANCE (8,735 SQ. FT. TOTAL)
- SF --- DENOTES SILT FENCE (160 L.F.)
- DSE DENOTES DOWN SPOUTS (TOTAL ROOF AREA < 1380 S.F.)
- [Hatched Area] DENOTES FOREST RETENTION AREA

#### APPROVED AS NOTED

Standard Plan GRA-015745-2019 is approved as highlighted and annotated this date 05/04/2021 and is valid until 9/11/2022.

Michael T. Davies--Chief Construction Inspector

DEED REF. J.L.R. 5556/440  
PLAT REF. J.L.R. 206/12

#### PLOT PLAN

#2113 SHERWOOD LANE  
TAX MAP 52, PARCEL 30, LOT 2

FOR: GEMCRAFT HOMES

#### BAY STATE LAND SERVICES

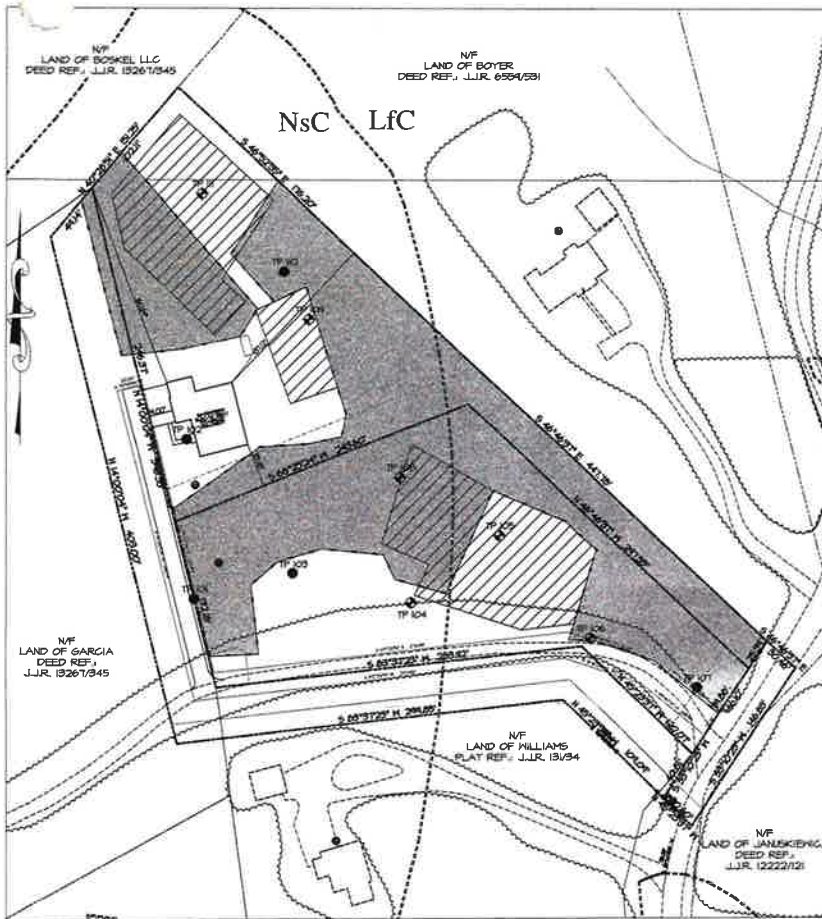
Civil & Structural Engineers  
Land Planners & Land Surveyors  
Environmental Engineers  
Geo-Technical, Materials Testing and Inspections



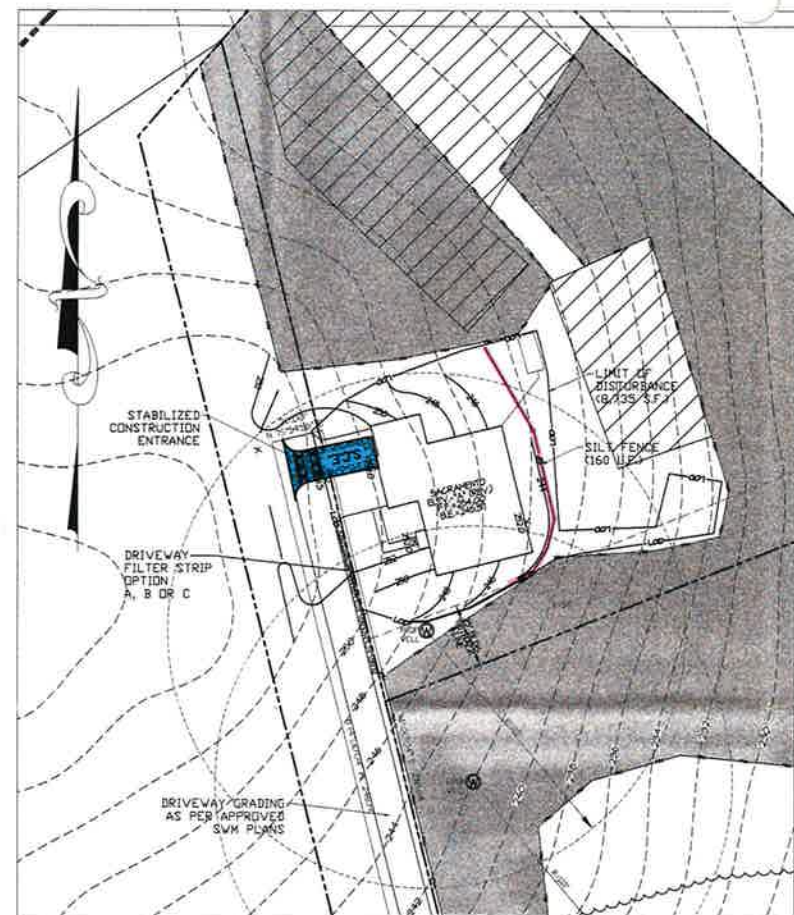
2012 Rock Spring Road  
Suite D  
Forest Hill, Maryland 20150  
Phone: 410-679-4747  
Fax: 410-420-3949  
www.baystatelandservices.com

SCALE AS SHOWN DATE: 01-30-2014 DRAWN BY: RLS JOB NO.: 19102





**LOT PLAN**  
SCALE: 1" = 60'



**HOUSE & GRADING PLAN**  
SCALE: 1" = 30'

ZONING: R-1  
SETBACKS:  
FRONT: 25'  
SIDE: 6' (TOTAL OF 20')  
REAR: 50'

#### NOTES

HOUSE ELEV. MODIFICATIONS MAY BE REQUIRED AT THE TIME OF HOUSE STAKE OUT.  
EXISTING ON LOT CONTOURS ARE FROM HARFORD COUNTY G.I.S.  
LIMITS OF DISTURBANCE = 8,135 SQ. FT., SILT FENCE = 160 L.F.  
ESTIMATED CUT: 200 C.Y., ESTIMATED FILL: 200 C.Y.  
CONTRACTOR TO PROVIDE POSITIVE DRAINAGE FROM HOUSE FOUNDATION.  
EJECTOR PUMP WILL BE REQUIRED FOR SANITARY SERVICE FROM BASEMENT.  
EFFLUENT PUMP REQUIRED AFTER SEPTIC TANK TO PUMP TO DISTRIBUTION BOX.  
THIS PLAN WAS MADE WITHOUT THE BENEFIT OF A BOUNDARY SURVEY.  
A BOUNDARY SURVEY SHOULD BE PERFORMED PRIOR TO HOUSE STAKEOUT.  
SEPTIC TRENCH SIZING AND LOCATION DETERMINED HARFORD COUNTY HEALTH DEPARTMENT.  
THE FINAL GRADING OF THE LOT MUST CONFORM TO THE DEPICTED GRADES TO MEET THE SWM REQUIREMENTS. SEE APPROVED PLAN TO ACCOMPANY STANDARD SWM PLAN.  
ADDITIONAL OPTIONS INCLUDE: FIREPLACE AND 9' CEILINGS.  
SEE APPROVED SWM PLAN #11174 FOR SWM REQUIREMENTS AND DRIVEWAY GRADING.



**INSET**  
SCALE: 1" = 20'

- 19.0 --- DENOTES EXISTING CONTOUR
- 19.0 --- DENOTES PROPOSED CONTOUR
- LOD --- DENOTES LIMITS OF DISTURBANCE (8,135 SQ. FT. TOTAL)
- SF --- DENOTES SILT FENCE (160 L.F.)
- DSA DENOTES DOWN SPOUTS (TOTAL ROOF AREA < 2300 SF.)
- [Hatched Box] DENOTES FOREST RETENTION AREA
- [Blue Box] DENOTES STABILIZED CONSTRUCTION ENTRANCE

#### APPROVED AS NOTED

Standard Plan GRA-015745-2019 is approved as highlighted and annotated this date 05/04/2021 and is valid until 9/11/2022.

*Michael T. Davies* - Chief Construction Inspector

DEED REF.: J.J.R. 5556/440  
PLAT REF.: J.J.R. 2006/2

#### PLOT PLAN

**#2113 SHERWOOD LANE**  
TAX MAP 52, PARCEL 38, LOT 2

FOR: GEMCRAFT HOMES

SWM ELECTION DISTRICT: HARFORD COUNTY, MARYLAND  
SCALE AS SHOWN DATE: 01-30-2021 DRAWN BY: RLS JOB NO.: 19102

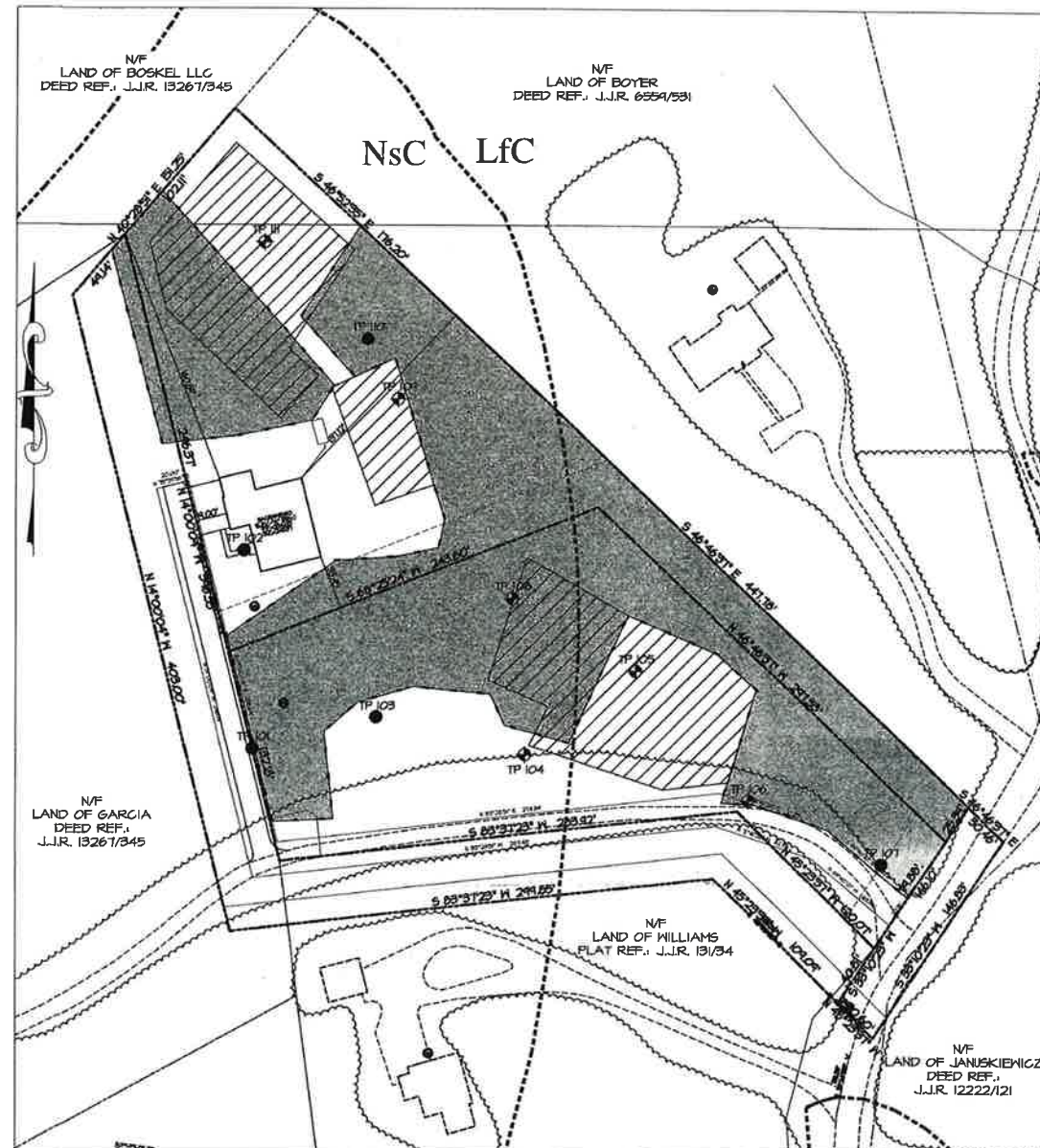
#### BAY STATE LAND SERVICES

Civil & Structural Engineers  
Land Planners & Land Surveyors  
Environmental Engineers  
Geo-Technical, Materials Testing and Inspections

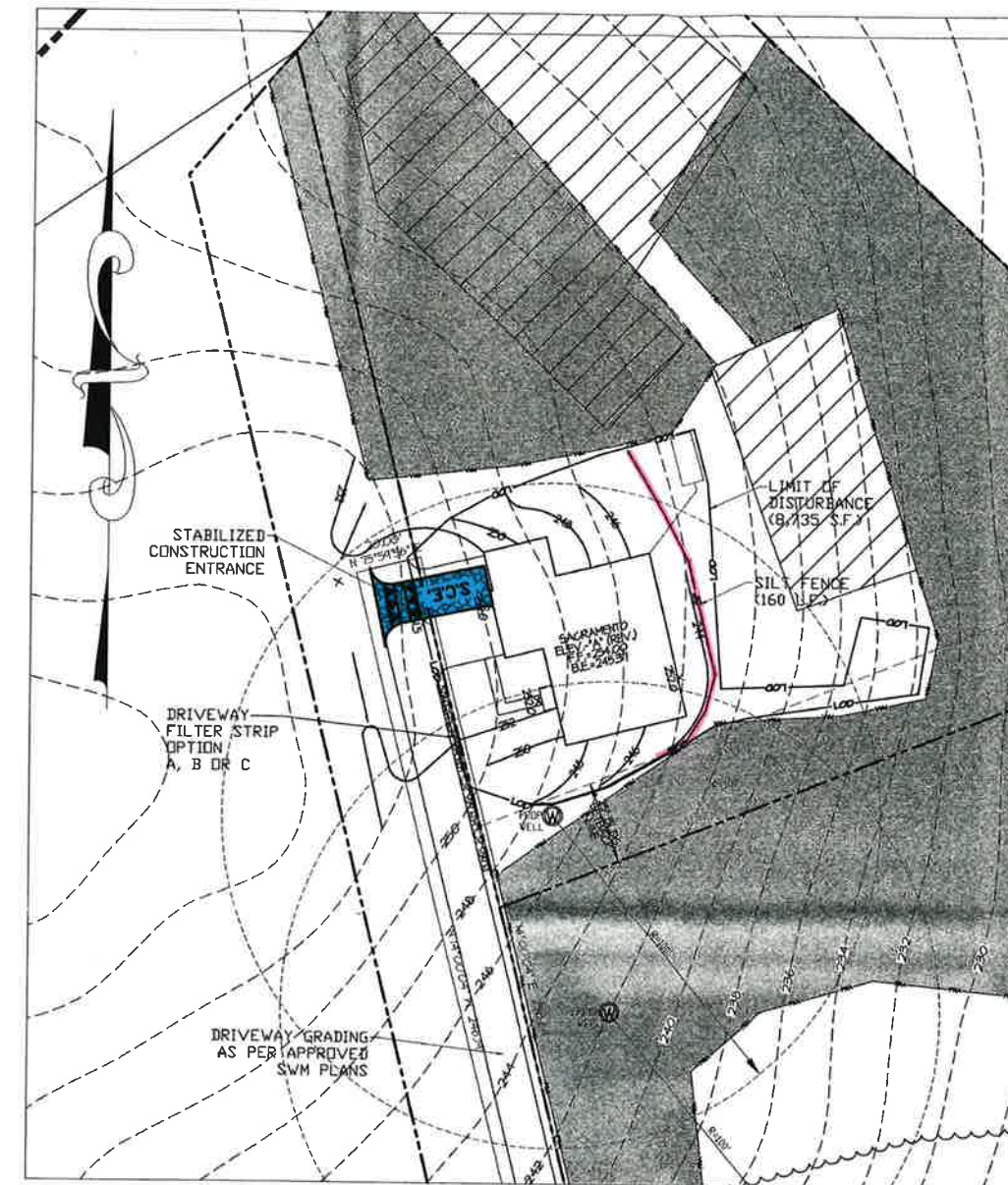


2012 Rock Spring Road  
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Forest Hill, Maryland 20150  
Phone: 410-879-4747  
Fax: 410-420-3949  
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**LOT PLAN**  
SCALE: 1"= 60'

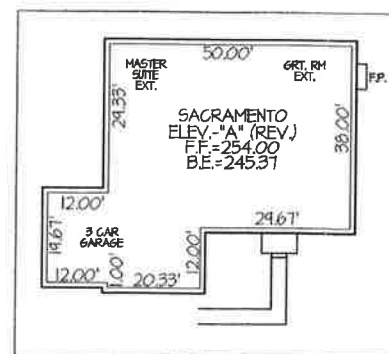


**HOUSE & GRADING PLAN**  
SCALE: 1"= 30'

ZONING: R-1  
SETBACKS:  
FRONT: 25'  
SIDE: 6' (TOTAL OF 20')  
REAR: 50'

**NOTES**

HOUSE ELEV. MODIFICATIONS MAY BE REQUIRED AT THE TIME OF HOUSE STAKE OUT.  
EXISTING ON LOT CONTOURS ARE FROM HARFORD COUNTY G.I.S..  
LIMITS OF DISTURBANCE = 8,735 SQ. FT., SILT FENCE = 160 L.F.  
ESTIMATED CUT: 200 C.Y., ESTIMATED FILL: 200 C.Y.  
CONTRACTOR TO PROVIDE POSITIVE DRAINAGE FROM HOUSE FOUNDATION.  
EJECTOR PUMP WILL BE REQUIRED FOR SANITARY SERVICE FROM BASEMENT.  
EFFLUENT PUMP REQUIRED AFTER SEPTIC TANK TO PUMP TO DISTRIBUTION BOX.  
THIS PLAN WAS MADE WITHOUT THE BENEFIT OF A BOUNDARY SURVEY.  
A BOUNDARY SURVEY SHOULD BE PERFORMED PRIOR TO HOUSE STAKEOUT.  
SEPTIC TRENCH SIZING AND LOCATION DETERMINED HARFORD COUNTY HEALTH DEPARTMENT.  
THE FINAL GRADING OF THE LOT MUST CONFORM TO THE DEPICTED GRADES TO MEET THE SWM REQUIREMENTS. SEE APPROVED PLAN TO ACCOMPANY STANDARD SWM PLAN.  
ADDITIONAL OPTIONS INCLUDE: FIREPLACE AND 9' CEILINGS.  
SEE APPROVED SWM PLAN #91714 FOR SWM REQUIREMENTS AND DRIVEWAY GRADING.



**INSET**  
SCALE: 1"= 20'

- 198 --- DENOTES EXISTING CONTOUR
- 198 --- DENOTES PROPOSED CONTOUR
- LOD --- DENOTES LIMITS OF DISTURBANCE (8,735 SQ. FT. TOTAL)
- SF --- DENOTES SILT FENCE (160 L.F.)
- DS# DENOTES DOWN SPOUTS (TOTAL ROOF AREA < 2,380 S.F.)
- [Hatched Box] DENOTES FOREST RETENTION AREA
- [Blue Box] SCE DENOTES STABILIZED CONSTRUCTION ENTRANCE

**APPROVED AS NOTED**

Standard Plan GRA-015745-2019 is approved as highlighted and annotated this date 05/04/2021 and is valid until 9/11/2022.

*Michael T. Daviey* --Chief Construction Inspector

**BAY STATE LAND SERVICES**

Civil & Structural Engineers  
Land Planners & Land Surveyors  
Environmental Engineers  
Geo-Technical, Materials Testing and Inspections



2012 Rock Spring Road  
Suite D  
Forest Hill, Maryland 20150  
Phone: 410-879-4747  
Fax: 410-420-3949  
www.baystatelandservices.com

**PLOT PLAN**

**#2113 SHERWOOD LANE**  
TAX MAP 52, PARCEL 38, LOT 2

FOR: GEMCRAFT HOMES  
SIXTH ELECTION DISTRICT  
HARFORD COUNTY, MARYLAND  
SCALE AS SHOWN DATE: 07-30-2019 DRAWN BY: RLS JOB NO.: 19102

DEED REF.: J.J.R. 5538/440  
PLAT REF.: J.J.R. 208/12

**EXAMPLES OF REPORTS**

**USING**

**PHOTOGRAPHS**



## **REPORTS WITH PHOTOS:**

**Photos are not always necessary in a report,  
but since**

***“...a pictures worth a thousand words...”***

**in this section, please see examples of reports  
where photographs were used to better  
explain the items in the report.**



Harford County Government  
DEPARTMENT OF PUBLIC WORKS  
STORMWATER MANAGEMENT REPORT  
212 SOUTH BOND STREET BEL AIR, MARYLAND 21014  
PHONE: 410-638-3217 FAX: 410-879-8439

Purpose: As-Built  
SWM-012807-2019  
Expires: 07/24/2021  
Billing Number: 99940  
Time Charge: 1.00

## STORMWATER MANAGEMENT INSPECTION REPORT

Site Address: PHILLIPS MILL RD OVER EAST BRANCH OF WINTERS RUN  
Project: Bridge 070 Phillips Mill Rd over Winters Run  
Description: Bridge 070 Phillips Mill Rd over East Branch Winters Run -Replacement -  
Bioswales  
Renewal of 13009-2017  
Site Location: Phillips Mill Road Lot:  
Owner Name: Harford County Owner Email: None Provided  
DPW-Engineering  
Engineer: Charles Nolan Engineer Email: cnolan@gpinet.com  
Person(s)  
Contacted: Paul Kendzejeski, Greg Volpitta, Rick Cochran, Chris Kotchish

**Facility Type: Grass Swale,Bio-Swale**

### Comments/Corrections

This permit is expired.

Please address the following issues resulting from the facility as built inspection.

1. There appears to be a discrepancy in the elevations between the inlet weirs and the bottom of bio-swale it may include the top of the swale embankments as well. (See pictures)
2. Site is missing all required landscaping plantings.
3. Remove exposed Geotextile cloth at all ROP and adjust rip rap as detailed on sheet 15.

Inspection Date: 08/12/2021

Reinspection Date: 09/08/2021

Inspected By: Mark McDowell

A handwritten signature in black ink, appearing to read "Mark McDowell", written over a horizontal line.



*Figure 1: Excessive geotextile cloth needing to be trimmed*



*Figure 2: Closeup of excessive geotextile cloth needing to be trimmed*





*Figure 3: Elevation Discrepancy Closeup*



*Figure 4: Elevation Discrepancy wider view*



**Harford County Government**  
 DEPARTMENT OF PUBLIC WORKS  
 EROSION AND SEDIMENT CONTROL REPORT  
 212 SOUTH BOND STREET BEL AIR, MARYLAND 21014  
 PHONE: 410-638-3563/3127/3128 FAX: 410-638-4815

Page 1 of 1

Inspection Report  
 Grading Permit: GRA-000972-2020  
 Expires: 7/6/2023  
 Billing Number: 52106  
 Time Charge: 3.00

Project: James Run

Site Address: 2600 TOBIN CROSSING

Site Location: SW Side of Rt 543, N of Rt 7

Description: James Run-Mixed Office Subdivision

Owner Name: Conor Gilligan

Owner Address: 7524 Wb&A Road Suite 101, Glen Burnie, Md 21061

Contractor: DXI Construction (Dixie)

Contractor Address: 260 Hopewell Rd, Churchville, Md 21028

Person Contacted: Craftsmen Developers, LLC, Ed Kahl, Levi Lloyd, Robbie Dixon, Ryan Carpenter, Shayna Keller

**TYPE OF SITE: Commercial**

**PURPOSE: Maintenance**

**A - Adequate I - Inadequate**

**Dikes/Swales - Required**

**Silt Fence / Filter Log - Required**

**Super Silt Fence - Required**

	A	I
Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Stabilization	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Staked In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Keyed In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Staked In	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Storm Drain - Required**

**Stone Drive - Required**

**Stabilization - Required**

	A	I
Inlet Protection	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Outlet Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
3 Days	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7 Days	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Sediment Traps - Required**

**TSOS / TGOS - Required**

**Sediment Basin - Required**

	A	I
Stabilization	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Trap Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Outlet/Crest Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
Baffle Board	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Weir Crest	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Filter Fabric	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	A	I
Stabilization	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Outfall Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Inflow Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Clean Out	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Basin Size	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Dewatering	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**DETAILS:**

80° & sunny. Active project. Thank you for correcting the previously listed items. Please complete the following items as is required:

Developer: Mowing of the facility slopes and beside SFs/SSFs needs to be done ASAP.

I-239 needs to be cleaned up and repaired.

Stabilize all inactive disturbances and touch-up bald spots on the entire site.

Builder: Keep up with the maintenance on active building lots.

All: Keep the road surfaces and the gutters clean at ALL times.  
 Inactive areas should be stabilized according to MDE standards.

Inspection Date: 7/30/2021

Reinspection Date: 08/13/2021

Inspected By: Kevin McMillan

*Kevin A. McMillan*

Date: 7/30/21





Figure 1: I-239--note undermining



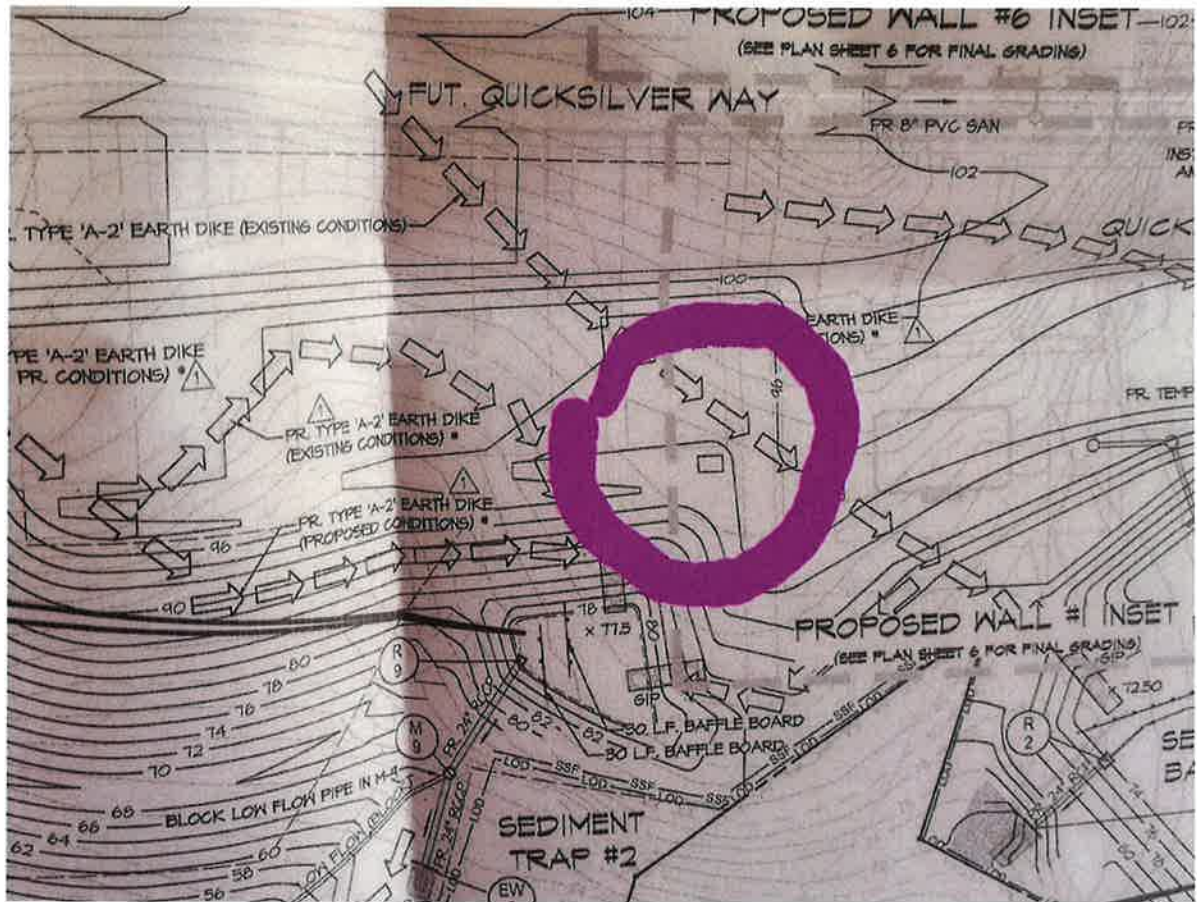


Figure 2: Plan View showing location of I-239

**UPDATED POLICIES,  
SOPS,  
REPORT DOCUMENTS**



**DEPARTMENT OF PUBLIC WORKS  
BUREAU OF CONSTRUCTION INSPECTIONS**

**PRECONSTRUCTION CHECKLIST**

- ☐ A copy of the approved erosion & sediment control plan and the approved grading permit must be kept on-site for the duration of the project.
- ☐ Grading permit placard shall be posted conspicuously on the site for the duration of the project.
- ☐ In accordance with the approved plan and law, a person must be designated as Responsible Personnel for this site. This person or persons must have completed MDE Responsible Personnel Training & Certification Program and present a certificate if asked.
- ☐ All sediment control measures must be installed in accordance with the Maryland Standards and Specifications for Erosion and Sediment Control.
- ☐ All construction must proceed in accordance with the Sequence of Construction. Any deviation from the approved plan or construction sequence must receive prior approval from the Sediment Control Inspector which may require a plan revision.
- ☐ Clearing and grading shall initially be limited only to that necessary for installation of perimeter sediment controls. All sediment control installation must be inspected and approved prior to any additional site grading taking place. **Do not work outside of the approved limits of disturbance.**
- ☐ Stabilization must be completed within three (3) days for perimeter controls and slopes steeper than 3H:1V and seven (7) days for other inactive disturbed areas.
- ☐ **Sediment controls must be inspected and maintained daily by on-site personnel.**
- ☐ Failure to maintain sediment controls in accordance with County, State and Federal Laws and Ordinances will result in progressive enforcement action being taken.
- ☐ Building permits shall be released on request only if sediment control plan is implemented and controls are maintained.
- ☐ No construction of public roads, public or private stormwater management, storm drains or water and sewer shall be allowed without an executed Public Works Agreement.

Grading Permit #: \_\_\_\_\_

Project Name: \_\_\_\_\_

Inspector Name: \_\_\_\_\_

Phone #: \_\_\_\_\_

RPC Name: \_\_\_\_\_

RPC Cert #: \_\_\_\_\_

RPC Signature: \_\_\_\_\_

RPC Phone #: \_\_\_\_\_

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THIS DOCUMENT IS AVAILABLE IN ALTERNATIVE FORMAT UPON REQUEST

# **Harford County Policy for Progressive Enforcement**

Progressive Enforcement Steps (if no eminent environmental damage or private property damage or conditions unsafe to public)

1. Correction Notice giving re-inspection time & target for completion.
2. Follow up Correction Notice giving time deadline for completion.
3. If deadline is not met refer to Chief Inspector for Follow-up Letter and Notice of intent to Stop Work if not corrected by specific date.
4. Refer to Bureau Chief for Follow-up Letter and Notice of intent to Stop Work if not corrected.
5. Refer to Deputy Director for Follow-up Letter and Notice of intent to Stop Work or directly to SWO if not corrected.
6. Stop Work Order
7. Civil Penalties w/ Law Department and Director Involvement
8. Criminal Penalties w/ Law Department and Director Involvement

Progressive Enforcement Steps (if eminent environmental damage or private property damage or conditions unsafe to public)

1. Stop Work Order from Chief Inspector and concurrence from Bureau Chief, Deputy Director & Director
2. Civil Penalties w/ Law Department and Director Involvement
3. Criminal Penalties w/ Law Department and Director Involvement

Adopted Date: August 2021

## Standard Operating Procedures for ESC/SWM Inspections Group

6/14/2017 (Last Updated 8/18/21)

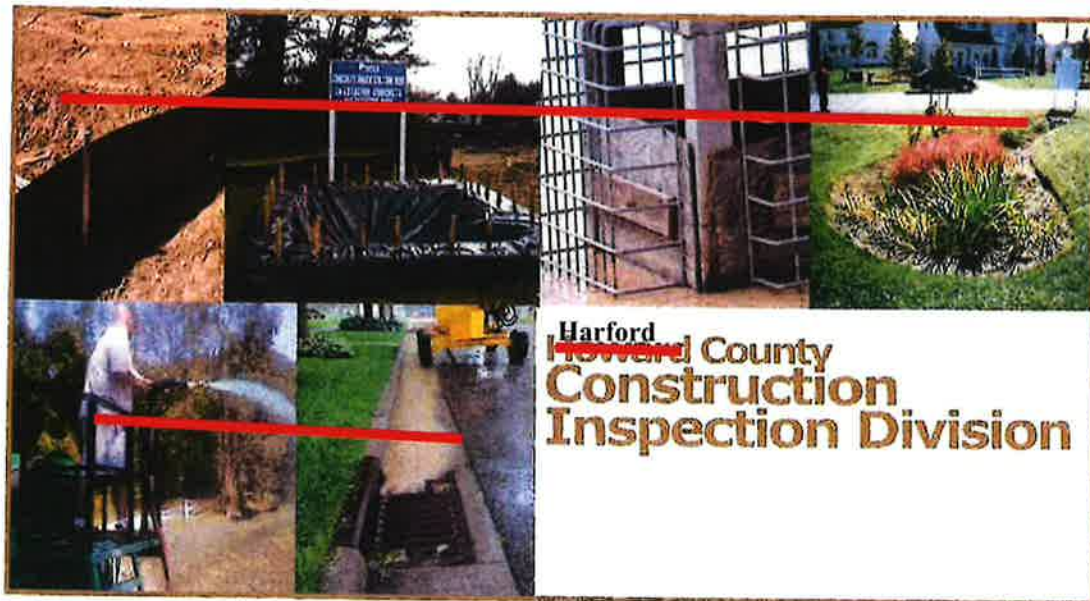
1. Duties of Chief Inspector—*Role presently filled by Mike Davies*
  - a. Manage the day-to-day personnel workings of the group.
  - b. Assign a balanced workload to the inspectors.
  - c. Schedule and chair critical meetings.
  - d. Keep weekly report of critical sites.
  - e. Review and approve/disapprove all as-built submissions.
  - f. Review and approve/disapprove all C of O requests.
  - g. Review and approve/disapprove all permit applications.
  - h.
  - i. With assistance of Inspector II, schedule and pursue the timely completion of final and one-year maintenance inspections.
  - j. Review all bond reduction/release requests and determine eligibility.
  - k. Issue Stop Work Orders when required.
  - l. Recommend Bond Actions and Civil Penalties when required.
  - m. Respond to, assign and follow up on all complaints within 48 hours.
  - n. Provide for continued and regular training of inspectors to ensure that they are capable of fulfilling their inspection duties.
    - i. Provide for “Topic of the Week” training on at least one standard practice and/or specification.
    - ii. Look for any “Teaching Moment” and use it to benefit the group’s technical knowledge base.
    - iii. Look for additional teaching sources on internet and/or other agencies.
  - o. Schedule regular quarterly or semiannual meeting with Soil Conservation District and keep open line of communication.
  - p. Provide for better communications between the Inspections and Plan Review groups so that both parties have a working knowledge of active projects and potential issues.
  - q. Review and update this SOP as needed on a semi-annual basis to provide for better enforcement.
  - r. Maintain all necessary aspects of the MDE state delegations.

- d. Keep and disperse minutes for all meetings.
- e. Log in and distribute all plans, as-built submissions, etc.
- f. Scan and archive all files as necessary.

**Duties of all Personnel within the Environmental Inspections Group**

1. Positive Attitude, Consistent Teamwork, Good Communication
2. Update Status of Critical Sites before taking extended leave (1 week or more) so that they can be appropriately monitored during your absence.
3. Document follow-up on required corrections on next report.

This copy of the Howard County guide is currently being edited for adoption by Harford County for use in it's Sediment & Erosion Control Inspections Program.



## Sediment Control Program Inspectors Field Manual

Updated ~~January 2019~~

August 2021



Brian  
McCloskey



## Sediment Control Program

# Inspectors Field Manual

## Introduction

### Harford

The ~~Harford~~ Howard County Department of Public Works, Bureau of Engineering, Construction Inspection Division (CID) created this manual to clarify standard operating procedure for the Howard County Sediment Control Program. The Sediment Control Program is required by the Environment Article, Title 4, Subtitle 1, Annotated Code of Maryland and permitted under Maryland Department of the Environment (MDE) National Pollutant Discharge Elimination System (NPDES) Municipal Separate Storm Sewer System Discharge Permit (MS4). MDE Water Management Administration delegates erosion and sediment control enforcement authority to Howard County via this permit. This permit also requires Howard County to teach the Green Card Class.

This Inspectors Field Manual provides reference material for the "responsible personnel certification" class which is more commonly known as MDE's "green card" class. The purpose of the class is to educate construction site operators regarding erosion and sediment control compliance.

This manual completely replaces all other manuals or sediment control policies issued by the Howard County Construction Inspection Division.

## Acknowledgements

Steve Wilmer, CPESC, was the main contributor to the 2013 version of this manual. Steve relied largely on input from his fellow CPESC Bill Knight and Dennis Goss. Each of these professionals have been actively regulating sediment pollution for the last three decades. Thanks to Steve, Bill and Dennis for their enduring legacy of professionalism in making construction sites 'clean and green'.

Thank you,  
John Seefried, P.E.  
Bureau of Engineering Deputy  
Howard County  
Department of Public Works  
2/1/2018



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## SECTION ONE: Program Overview

---

### The Program's Purpose

The Howard County Sediment Control Program exists under the County Code to protect, maintain, and enhance the public health, safety, and general welfare by establishing minimum requirements and procedures to control the adverse impacts associated with land disturbances. The goal is to minimize soil erosion and prevent off-site sedimentation by using soil erosion and sediment control practices designed in accordance with the Code of Maryland Regulations (COMAR) 26.17.01, the 2011 Maryland Standards and Specifications (Standards and Specifications) and the Storm Water Management Act of 2007 (Act). Implementing this Ordinance will help reduce the negative impacts of land development on water resources, maintain the chemical, physical, and biological integrity of streams, and minimize damage to public and private property.

*"This is a program in the public trust. When land development inevitably occurs, the Sediment Control Program ensures that water quality is not compromised."*

### History

In Maryland, grading activity for sediment control purposes has been regulated for many years. Sediment control came to the forefront in the early 1980's when it was recognized that controlling erosion and sedimentation was critical to the health of the Chesapeake Bay. The Sediment Control Act codified the need for local programs and permits, for plan review by the Soil Conservation Districts, and for delegating inspection and enforcement authority to local jurisdictions.

In 1985, the Sediment and Erosion Control Subtitle of the Building Title of Howard County's Cod was adopted by the Howard County Council which established the Sediment Control program as it exists today.

One provision of the new Maryland law was that the State has the authority to inspect and enforce sediment control compliance throughout the State. However, a local jurisdiction seeking to have its own inspection and enforcement program can apply to the State for delegation of that authority. Demonstrating the ability to provide the laws, programs and resources equivalent to that of the State, a local jurisdiction could receive delegation of inspection and enforcement authority for up to two years.

Howard County has been generally successful in receiving a full two-year delegation since the inception of the Sediment Control process. In 2000, the local Soil Erosion and Sediment Control Inspection Program became a mandatory requirement of Howard County's National Pollution Discharge Elimination System (NPDES) permit.

## SECTION ONE: Program Overview

---

### History continued

In 2007 a new Storm Water Management Act (Act) redefined the approach and strategy of sediment control in general. The Act requires that ESD, Environmental Site Design (ESD through the use of nonstructural best management practices and other better site design techniques, be implemented to the maximum extent practicable) As a result of the Act, the design and review of erosion and sediment control and storm water management plans must be integrated. In addition, erosion and sediment control needs to be considered from the beginning planning stages.

### Implementation

The Sediment Control program is designed to review and approve plans and permits and perform field inspections of those specific activities that create erodible conditions in the soil.

### Responsibilities

Responsibility for implementing the program is divided between three primary agencies:

1. The Howard Soil Conservation District (**HSCD**) is responsible for reviewing and approving erosion and sediment control plans.
2. The Department of Inspections, Licenses and Permits (**DILP**) is responsible for reviewing and approving grading permit applications.
3. The Department of Public Works (**DPW**) is responsible for performing field inspections to ensure the implementation of plan requirements. Howard County (**CID**) maintains delegated enforcement authority after regular review by MDE.



# SECTION ONE: Program Overview

## Grading (and related) Permit Stakeholders

Entity	Role	Focus	Leadership
Howard Soil Conservation District (HSCD)	E & S Plan review and approval authority	<b>Paperwork:</b> Review and approval of E&S Plans (for Grading Permit submittal) E&S Standard Plans for Forest Harvest Permits Create Plan/Review: Agriculture Plans (Ag Dept. Enforces)	<del>David Plummer</del> <b>Quintin Cornwell</b> District Manager <del>14735 Frederick Rd. Cooksville MD 21723 410-313-0680</del> <b>3525 Conowingo Road Suite 500 Street, MD 21154</b> <b>(410) 638-4828(Ext. 5227) - quintin.cornwell@maryland.gov</b>
Howard County Department of Inspections Licenses and Permits (DILP)	Permit Processing	<b>Paperwork:</b> Grading Permit Application - In-take and processing for custom and standard plan permits & Forest Harvest Permits	Bob Frances George Howard Building, 3430 Courthouse Drive, Ellicott City, Maryland 21043 (410) 313-2455
Howard County Public Works Department Construction Inspection Division (CID)	Grading Permit Compliance	<b>Enforcement:</b> > 5,000SF >100 CY >100 linear feet Cable	Tom Butler 9250 Bendix Road Columbia, MD 21045 410-313-6140
Maryland Dept. of the Environment (MDE)	Environmental Compliance	<b>Enforcement:</b> Waters of the State Flood Plain Non-tidal Wetlands	James Craig 33 West Franklin Street, Suite 303 Hagerstown, MD 21740 (301) 665-2850
Maryland Dept. of the Environment (MDE)	Delegation Review (Typically 2 years)	<b>Enforcement:</b> N/A	Ray Bahr Sediment, Storm Water, and Dam Safety Program 1800 Washington Boulevard Baltimore, MD 21230-1708 (410) 537-3545
Environmental Protection Agency	National Environmental Law	<b>Enforcement:</b> National Clean Water Act—National Pollution Discharge Elimination System—Enforced by the Water Management Administration	Government Washington D.C.

## SECTION ONE: Program Overview

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### Construction Inspection Division (CID)

#### Program Philosophy

This is a program in preserving the public trust. When land development occurs, the Sediment Control Program ensures that water quality is not compromised by means of professional sediment control enforcement and compliance. The philosophy of the program is summarized as follows:

1. Maintaining water quality via sediment control is beneficial.
2. Compliance with the law, standards and specifications, and approved plan by means of professional enforcement is an effective way to improve water quality.
3. Compliance through professional enforcement is the responsibility of CID.
4. Compliance is preventing sediment from being placed in a position likely to pollute the waters of the state by ensuring the proper installation and maintenance of BMP's in accordance with approved plans and standards.
5. There is no CID job duty more important then inspecting and enforcing erosion and sediment control compliance.

#### Program Mission

CID is committed to preserving the public trust by improving water quality through E&S enforcement and compliance. We will demonstrate our commitment by way of consistency in our understanding, interpretation and communication of standards, inspection of sites, and application through professional enforcement efforts.

#### CID Vision

Our Vision is to create a team of confident, effective, professional staff that promotes and utilizes individual talents, experience, creativity, training, and education, and innovative technologies to accomplish the mission of protecting the public trust. Our VISION is a proactive, streamlined organization in relentless pursuit to produce Divisional response, information, and project documentation with 100% accuracy...instantly.





## **SECTION TWO: A SUMMARY OF SEDIMENT CONTROL CODES AND LAWS**

### **Sediment as a Pollutant**

**Definitions as stated in Maryland's regulations COMAR 26.08.01.01 "Definitions" concerning sediment as a pollutant.**

(20) "Discharge" means : (a) The addition, introduction, leaking , spilling, or emitting of any pollutant to waters of the State; or (b) The placing of a pollutant in a location where the pollutant is likely to pollute.

(67) "Pollution" means any contamination or other alteration of the physical, chemical, or biological properties of any waters of this State, including a change in temperature, taste, color, turbidity, or odor of the waters or the discharge or deposit of any organic matter, harmful organism, or liquid, gaseous, solid, radioactive, or other substance into any waters of this State that will render the waters harmful, or detrimental, to: (a) Public health, safety, or welfare; (b) Domestic, commercial, industrial, agricultural, recreational, or other legitimate beneficial uses; (c) Livestock, wild animals, birds; or (d) Fish or other aquatic life.

### **Sediment as a Pollutant—Notations by CID**

While Howard County does not have a law that classifies sediment as a pollutant it does however regulate nonexempt land disturbing activities by requiring a permit and approved E&S plan. Anytime sediment is placed in a location likely to pollute it becomes a concern and potential violation. In these situations CID inspector needs to remain vigilant in ensuring and maintaining compliance.

## **SECTION TWO: A SUMMARY OF SEDIMENT CONTROL CODES AND LAWS**

### **Howard County Code: Sec 18.300 and Sec 3.402**

#### **Excerpts from the Howard County Code: Sec 18.300:**

(a) Purpose. The purpose of this subtitle is to protect, maintain, and enhance the public health, safety, and general welfare by establishing minimum requirements and procedures to control the adverse impacts associated with accelerated soil erosion and resultant sedimentation. Minimizing soil erosion and off-site sedimentation will minimize damage to public and private property, and assist in the attainment and maintenance of water quality standards.

(b) Authority. In accordance with title 4, subtitle 1 of the Environment Article, Annotated Code of Maryland, this subtitle applies to all grading occurring in Howard County. This subtitle represents the minimum erosion and sediment control requirements and is not intended to limit or repeal any other powers granted to the County under State law.

#### **Conditions Requiring a Grading Permit from the Howard County Code: Sec 3.402:**

1. "A person may not clear or grade land in Howard County without a grading permit from the Department of Inspections, Licenses and Permits. Before a grading permit is issued, the County shall review and approve a final erosion and sediment control plan for the site." (HCC Sec 3.402 (a)).

2. Grading permits are required for all land disturbing activities except:

Code Reference: **Howard County Code 18.300 Sediment and Erosion Control**

CID Library:

- (1) Agricultural land management practices and construction of agricultural BMPs.
- (2) Construction of a single-family residence or accessory buildings thereto that disturbs an area of less than 0.5 acres and occurs on a lot of two acres or more;
- (3) Clearing or grading activities that disturb less than 5,000 square feet of land area and less than 100 cubic yards of earth;
- (4) The laying of gas, electrical, telephone, or cable television lines which disturbs less than 100 linear feet; or
- (5) Clearing or grading activities that are subject exclusively to State approval and enforcement under State law.



## SECTION TWO: A SUMMARY OF SEDIMENT CONTROL CODES AND LAWS

### Howard County Code: Sec 18.300

#### Purpose and Authority

1. Grading permits are issued by the Department of Public Works, DPW, only for those activities for which erosion and sediment control plans have been reviewed and approved by HSCD.
3. Inspections shall be conducted by the DPW, on average, once every two weeks, and reports shall be prepared documenting the inspection results.
4. Complaints. If the County receives a complaint, it shall initiate an investigation within three days and the complainant shall be notified of any action or proposed action within seven days of receipt of the complaint.
5. In the event of code, plan, or permit violations, the inspector may use written:  
(see Section 6: Enforcement)
  - **repair order**
  - **notice of violation**
  - **stop work orders** including the work of all contractors (Including those within the building i.e. carpenters, drywall hangers, plumbers, etc. not just the site contractors) as warranted civil citations. See SWO Procedures.
  - **other remedies** as allowed by law to bring a site into compliance including referral of case to MDE for pollution of waters of the state, and to the Army Corps of Engineers for wetland pollution.

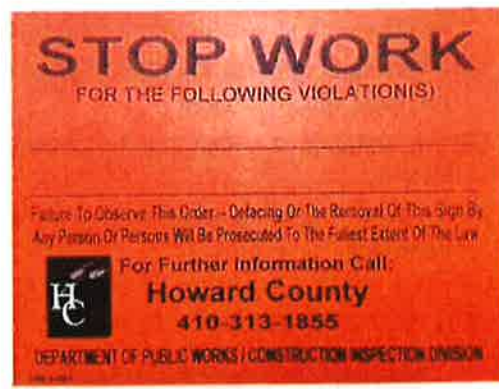
<<Add duration of permit— HSCD signature and date within 2 years w image of signature & revision—give law reference; show current IDR below>>

A form titled "CID Field Inspection Report" with a header for "Howard County Department of Public Works". It includes sections for "Project Information", "Inspector Information", "Inspection Details", and "Remarks". There are checkboxes for "Compliance" and "Non-Compliance" and a section for "Disposition of Findings".

CID Field Inspection Report

A form titled "CIVIL CITATION" with a header for "Howard County Department of Public Works". It includes sections for "Citation Information", "Violation Information", and "Disposition". There are checkboxes for "Compliance" and "Non-Compliance" and a section for "Disposition".

Civil Citation

A red sign with white text that reads "STOP WORK FOR THE FOLLOWING VIOLATION(S)". It includes a warning: "Failure To Observe This Order - Defacing Or The Removal Of This Sign By Any Person Or Persons Will Be Prosecuted To The Full Extent Of The Law". It also provides contact information: "For Further Information Call: Howard County 410-313-1855" and "DEPARTMENT OF PUBLIC WORKS / CONSTRUCTION INSPECTION DIVISION".

Howard County Stop Work Order



## SECTION TWO: A SUMMARY OF SEDIMENT CONTROL CODES AND LAWS

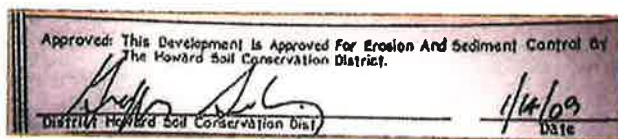
### Howard County Code: Sec 3.403 and Sec 3.404

#### Howard Soil Conservation District (HSCD) Signature Duration

In accordance with HCC "before a grading permit for any site is issued, the County shall review and approve a final erosion and sediment control plan for the site". It is important that inspection staff is aware that the signature on the plan is only valid for two years. If during construction the signature expires, it is incumbent upon the permit holder to have the signature updated; otherwise work will be stopped.

#### Sec. 3.403 Erosion and Sediment Control Plans

(d) *Plan Approval Duration:* Approved plans remain valid for two years from the date of approval unless extended or renewed by the Howard Soil Conservation District



#### Grading Permit: Expiration and Renewal

It should be noted by CID staff that the grading permit does not have an indefinite shelf life. If the work does not begin, becomes inactive\* for a duration of time or other conditions warrant terminating the permit the law provides for such action. In most cases DILP will not close the permit until CID initiates closure by entering in a "450" inspection result code in the Accela system. In general however the grading permit is good for "two years".

#### Sec. 3.404 Permits

(b) *Permit Expiration and Renewal:* The grading permit shall expire two years from the date of issuance unless extended or renewed by the Department of Inspections, Licenses and Permits.

\**Inactive:* Permit not closed, E&S Inspections not required.

Note: This applies to sites that are satisfactorily stabilized and work that for some reason did not commence, stopped working (scope of plan not fulfilled), or completed work with satisfactory stabilization and permit closure has not occurred due to administrative issues. The sediment controls were not installed, or have been completely removed. In either case E&S inspections are no longer required.

## SECTION TWO: A SUMMARY OF SEDIMENT CONTROL CODES AND LAWS

### State Law

There are two laws governing erosion and sediment control:

1. **The Sediment Control Act**—Maryland's Sediment Control Act was passed to regulate grading activity after the deleterious effect of soil erosion and sedimentation on the Chesapeake Bay was understood. The Sediment Control Act codified the need for local programs and permits, for plan review by the Soil Conservation Districts, and for delegating inspection and enforcement authority to local jurisdictions.



2. **The Sediment Pollution Act**—treats sediment as a pollutant and not only forbids the discharge of sediment into state waters, but also prohibits the placement of soil where sediment discharge may occur. Additionally, land-disturbing activities that may be exempt from the Sediment Control Act and Howard County's local code could potentially violate the Sediment Pollution Act. The Maryland Department of the Environment's (MDE's) Water Management Administration (WMA) enforces both state Acts.

### Federal Law

Under the **Federal Clean Water Act**, all construction sites of one or more acres are defined as *industrial activity*, and are subject to the National Pollution Discharge Elimination System (NPDES) program's requirements. Grading activities disturbing more than one acres must comply with NPDES' program. Compliance is achieved by meeting the requirements of local sediment control and storm water management programs. This law is enforced by the WMA.



#### EPA SUMMARY of the CLEAN WATER ACT

<http://www.epa.gov/lawsregs/laws/cwa.html>

#### CLEAN WATER ACT (Law)

<http://epw.senate.gov/water.pdf>

## SECTION THREE: THE PERMIT PROCESS

### Grading Permits

#### Grading Permit Applications:

Applications for grading permits must be submitted to the Howard County Department of Inspections Licenses and Permits (DILP). All forms for processing permits are available from the DILP. In addition to the completed application, the applicant must submit:

*Permit Required. Except as provided in subsection (b) of this section, a person may not clear or grade land in Howard County without a grading permit from the Department of Inspections, Licenses and Permits.*

*Howard County Code  
Sec. 3.402. - Grading permit*

- A grading and sediment control cost estimate (basis for permit fee calculations)
- A grading surety
- If required, two sets of prints—one set for the inspector and one set for the permit file—with original or reproducible signatures. The prints must show grading and erosion and sediment control plan approval by the Howard County Soils Conservation District (HSCD).
- The filing fee
- The permit fee

#### DILP Responsibilities:

DILP processes the permit (takes in the data, documents, fees, sureties, and construction drawings) and forwards the data, surety information, construction drawings and permit placard to the Construction Inspection Division where the permit is given to the inspector. The inspector schedules a preconstruction meeting for the purpose of issuing the grading permit at the construction site. The grading permit placard is provided by CID to the Responsible Party during the preconstruction meeting.

DILP **does not review** the construction drawings. DILP verifies that HSCD has approved the drawings and delegates the enforcement of the permit to CID. It is the responsibility of CID to address any construction drawing issues during the pre-construction meeting.

#### CID Responsibilities:

The CID Inspector interacts directly with the Responsible Party to determine compliance and protect public trust. When all work under the permit is completed, the inspector performs a final inspection, verifying, that:

- all disturbed areas have been stabilized
- all perimeter sediment controls have been removed.

If the site is satisfactory, the inspector enters an approved final inspection for that permit into the ACCELA tracking system maintained by DILP and signs off on the release of any grading surety. The one exception to the surety sign-off occurs when there is also a landscaping surety posted with the grading surety. Landscape sureties may be released only at the direction of the Department of Planning and Zoning (DPZ). CID administrative staff utilizes a Grading Permit Database [obtain proper name from Roni] which tracks and documents the sign-off of landscape sureties by DPZ.

## SECTION THREE: THE PERMIT PROCESS

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### Grading Permit Upgrades

When a builder or developer has been issued a grading permit under a Mass Grading Plan (GP) or a Final Road Plan (F-plan) and the same builder or developer wants to continue work on the same project under a new road plan or Site Development Plan (SDP), the builder or developer must apply for a new permit under the new plan. No work from the new plan shall be allowed until the new permit is approved and issued at a preconstruction meeting. It is not uncommon for a developer to have an active grading permit based on a GP or F-Plan and various builders have separate grading permits for individual lots as needed to construct dwellings. The installation of gas, electric and communications may occur under the authority of a specific grading permit if the limit of disturbance entirely encompasses the installation, and the Responsible Party accepts the liability. Otherwise a separate permit is required.

### Building Permits

CID inspects grading permits and has a simple grading sign-off on building permits. DILP inspects the building proper and manages building permits. CID Inspectors inspect the site around the building structure and sign off this aspect of the building permits as a means of ensuring acceptable implementation and maintenance of the approved erosion and sediment control plan and grading compliance. If the grading is the subject of an SDP the grading is certified by the applicant so that the new homeowner may have some assurance that the grading is reasonably true to the that shown on the SDP.

- Building permit releases by the CID are conditional , based on a current inspection for the installation and maintenance of required sediment control measures.
- Building permits are signed off by CID on DILP's ACCELA tracking system via www access. Grading certification, via standardized 20-Point Survey, is provided by the builder's engineer or surveyor to DILP, DILP forwards it to CID for inspection, and sign-off in ACCELA. This sign off is required prior to DILP issuance of the Certificate of Occupancy (also known as the U&O).

### ACCELA Codes ( Codes used in daily work)

<b>402-Stormwater Management Rough In</b>
<b>403-Stormwater Management Final</b>
<b>485-Seasonal Grading</b>
<b>487-Final Grading</b>
<b>488-Sediment Control Release</b>
<b>489-Final Grading Surety</b>

## **SECTION FOUR: EROSION AND SEDIMENT CONTROL PLANS**

### **Plan Design and Review**

#### **Plan Design**

The erosion and sediment control plan is a two-dimensional depiction of the proposed strategy to control erosion and sedimentation for the duration of the construction project. The plan consists of a plan view of the site indicating existing and proposed grades, the types and locations of sediment control practices to be used, the sequence of construction, describing the order and duration of specific construction activities, and supporting notes and details.

All erosion and sediment control measures and practices are designed in accordance with the Maryland Standards and Specifications for Erosion and Sediment Control. The design standards are the minimum required for plan approval. In addition to the design standards, the Standards and Specifications also include standards for construction and for maintenance.

#### **Plan Review**

Before the preconstruction meeting inspectors should review the sediment control plan and keep in mind that the plan view may represent only a "snapshot" of the fully implemented site. Inspectors should consider how the site should be protected as construction progresses to the point of full implementation. Construction progression should be described in the *Sequence of Construction*.

#### **Questions the inspector should consider may include:**

- How much area needs to be disturbed for the installation of sediment controls?
- Are controls being installed at existing grades, or will cuts or fills be required for controls to function?
- If grade changes are required, are sediment controls specified for the new grading?
- Will borrow areas be necessary for the construction of basins or traps? If so, are controls provided for the borrow areas?
- Will road grading or storm drain construction affect how sediment controls function?
- Will runoff still make it to the controlling sediment control practice once roads and storm drains are installed?
- Are sediment controls dependent on the construction of roads or storm drains? If so, how will the site be protected until roads or storm drains are constructed?



## **SECTION FOUR: EROSION AND SEDIMENT CONTROL PLANS**

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### **Plan Revision Modifications and Guidelines**

#### **Plan Revisions and Modifications:**

It is not unusual for the inspector to find that, in practice, the minimum requirements of the approved plan do not adequately address actual (or changing) field conditions. The inspector has the authority to require additional controls when they are necessary. Additional or alternative controls can only be approved and implemented through a formal revision to the approved erosion and sediment control plan. Section 18.303 of the County Code authorizes two types of plan revisions:

##### **1. Major Modifications—Redline Revision Through HSCD**

- are drawn on prints of the original plan
- are submitted to the Howard Soil Conservation District for review and approval
- are not started until approved by the HSCD and until a set of revised plans is provided to the inspector

##### **2. Minor Modifications—Field Revisions Through CID**

- are limited to those practices authorized by the HSCD to be revised by the inspector
- must be approved by the inspector
- if approved, must be documented in a field inspection report

#### **Codes and Regulations Regarding Field Revisions and Modifications:**

**COMAR 26.17.01.09**—The appropriate plan approval authority may revise approved plans as necessary to reflect site conditions. If modifications to the plans approved by the (soil conservation district) are necessary, they shall be made in compliance with the erosion and sediment control criteria contained in the Maryland Department of the Environment's Water Management Administration publication 2011 Maryland Standards and Specifications for Erosion and Sediment Control. The standards read as follows:

- (a) **Major Modifications** include revisions to sediment control practices involving concentrated flow or impoundments, such as a sediment basin or trap. Major modifications also include significant changes to the sequence of construction or to the phasing of grading units. Major modifications must be approved by the approval authority prior to implementation in the field.

## **SECTION FOUR: EROSION AND SEDIMENT CONTROL PLANS**

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### **Plan Revision Modifications and Guidelines Continued**

#### **Major Modifications**

The following practices are considered permanent structural measures and require prior HSCD approval if field adjustments are indicated:

- Diversion
- Grass Waterway
- Lined Waterway or Outlet
- Rock Outlet Protection
- Subsurface Drain

All vegetative practices must be applied according to plan. Any deviation in vegetation, lime and fertilizer rates, vegetation type and application method must have prior HSCD approval.

**(b) Minor Modifications** of erosion and sediment control plans may be made in the field if approved by the inspector and documented in a field inspection report. The (soil conservation district) shall, in conjunction with CID, develop a list of allowable field modifications for use by the inspector. CID may allow the implementation of minor modifications as field revisions. The grading permit hold shall submit a redline revision to CID prior to executing any changes.

#### **Field Modification Procedures**

The sediment control practices listed below may be field modified by the Howard County DPW sediment control inspector as he or she determines necessary, in order to accommodate plan inadequacies such as problems associated with topographical changes, utility interference, etc.

All field modifications must meet criteria established in the 2011 MARYLAND STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL and are subject to the limitations described herein. When field modification limits are exceeded, the inspector must inform the responsible party that a revised plan must be prepared and submitted to the Howard Soil Conservation District for review and approval prior to field implementation.



## SECTION FOUR: EROSION AND SEDIMENT CONTROL PLANS

### Minor Modifications

#### Revision(s) that may be approved by the Inspector

PRACTICE	LIMITATIONS
Earth Dike C-1 Gabion Inflow Protection D-3-2 Pipe Slope Drain D-1 Riprap Inflow Protection D-3 Super Silt Fence E-3	May be field adjusted to provide positive drainage, avoid disturbance of existing vegetation or eliminated once intended purpose is accomplished.  [Maximum drainage area = 10 acres Dike B & 6 acres Dike A]
Land Grading B-3	Minor Grading to allow positive drainage.
Sediment Traps G-1	Location may be field adjusted to avoid disturbance of existing vegetation and utilities, or traps may be eliminated if intended purpose is accomplished. [Note size limitation] Maximum drainage area—2 acres.
Sediment Basins G-2	Field adjustments may only be made with HSCD approval.
Silt Fence E-1 Super Silt Fence E-3 Dewatering Practices F-1 to F-4	Location may be field adjusted.
Stabilized Construction Entrance B-1	May be field adjusted, added or removed as needed. Can not be relocated to a new street without approval by DED.
Storm Drain Inlet Protection E-9	May be added or removed as needed.
Sump Pit F-2 Filter Bag F-4	May be field adjusted to provide positive drainage, avoid disturbance of existing vegetation or eliminated once the intended purpose is accomplished. [Maximum drainage area = 10 acres]
Temporary Storm Drain Diversion C-4	May be field adjusted to provide positive drainage to trap.

Note: All proposed revisions to the approved erosion and sediment control plan (both minor and major modifications) **MUST BE PROVIDED IN WRITING TO THE INSPECTOR** prior to construction of the revised plan element.

## SECTION FIVE: INSPECTIONS

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### General Approach

Outside of the considerations of plan and design standards compliance, the inspector needs to be able to stand at any location in a construction site and answer these questions:

- 1) "Is runoff from this location clean or dirty (cloudy brown with mud or clear water)?"
- 2) "If clean, how is this runoff being diverted around any disturbed areas?"
- 3) "If dirty, how is the runoff being treated before it leaves the site?"

Essentially, the inspector must always be aware of where water comes from and where it is going.

### Sediment Control Installation

All sediment controls must be constructed in conformity with the approved erosion and sediment control plan and the state standards and specifications. Once sediment controls have been installed they must be inspected and approved by the inspector prior to any additional site grading taking place. Inspections for sediment control installation entails in most cases making very specific measurements on the controls. Remember that stabilization requirements must be met in a timely manner for perimeter controls as required by the standards and specifications.

### Sediment Control Maintenance

During the preconstruction meeting it is important for the inspector to emphasize to the site superintendent and to the grading contractor that they should perform their own maintenance inspections. The superintendent and contractor should react to sediment control implementation and maintenance problems as they occur, not wait until the inspector tells them to react. As always, the inspector's primary function on the site is to inspect and enforce, not to act as a sediment control project manager for the developer or builder. Once initial sediment control installation is completed and site clearing and grading begins, the inspector shall inspect the site on the average once every two weeks to ensure that the sediment control plan is implemented and that all controls are being maintained. Maintenance must be performed in accordance with the requirements of the state standards and specifications or as considered necessary by the sediment control inspector, whichever is more restrictive. During this period of maintenance inspections, the inspector must be aware of those inactive graded areas that must meet the 3 day or 7 day stabilization requirements.



## **SECTION FIVE: INSPECTIONS**

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### **Sediment Control Removal**

Sediment controls may be removed only with the permission of the sediment control inspector. Controls must remain in place until all grading is completed and all contributing disturbed areas are stabilized with vegetation.

Sediment traps and basins require special attention when being removed because they first must be dewatered of sediment-laden water. The inspector should plan on being on-site when such structures are being dewatered to ensure that the process takes place in an acceptable manner, minimizing sediment being discharged to receiving waters.

Where the removal of sediment traps and basins creates significant disturbed areas, these areas shall be protected with silt fence until vegetative stabilization is established. Also, it is essential to remove and stabilize any areas of dikes and swales that may be associated with traps and basins.

### **Inspection Reports**

Inspection reports must be written after every inspection performed. Each report must describe the date and location of the inspection, whether or not the approved plan is implemented and maintained, any deficiencies noted, and any enforcement actions taken.

### **Inspection Frequency**

The inspector on average must inspect sediment control measures once every two weeks. The inspector should schedule more frequent inspections, perhaps once every two to three days during the installation phase of the project to ensure that clearing is limited only to that necessary for the installation of sediment controls and to ensure the plan is being implemented properly. Pay particular attention to the sequence of construction that may provide for the phasing of sediment control installation as construction progresses. Sites that have been permanently stabilized and have had all sediment control measures removed should be inspected monthly to ensure the establishment of a 95% vegetative cover.

### **Road Dedication Inspection Procedures**

The dedication procedure is described in Volume IV Section 1100 of the HCC. The *Semi-Final Inspection Punch List* for dedication shall include stabilization requirements. Stabilization shall be fully addressed prior to acceptance by the Howard County Public Works Board.

## FIELD INSPECTION REPORT (SAMPLE)

Date: \_\_\_\_\_

## Cell: \_\_\_\_\_

## SECTION FIVE: INSPECTIONS

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### THE PRECONSTRUCTION MEETING-A GOOD BEGINNING

Original text is From: Powell, R. (1998-99, Winter). The Preconstruction Meeting...A Good Beginning. Deposition. 2, 1-2.

Howard County requires that before a contractor begins any clearing or grading work that CID convene a preconstruction meeting at the construction site.

There are four reasons for the preconstruction meeting to:

1. **Identify the Responsible Party and capture contact information**
2. **Discuss the applicable regulatory processes to be followed**
3. **Review the plan with those responsible for its applicability, implementation and maintenance including sequence of construction and phasing of the project**
4. **Issue the grading permit placard.**

Depending on the project's complexity, the inspector may require the property owner, builder, developer, and the contractor, engineer and representatives of other regulatory agencies attend the preconstruction meeting. When grading permits arrive at CID, they are date-stamped and processed by administration staff. Permits are then assigned to inspectors by the appropriate supervisor. CID's policy requires that, within 48 hours of receiving permits, inspectors contact applicants to arrange for a preconstruction meeting. To prepare for the meeting inspectors will review the approved plan and permit. Note that:

- **The permit defines the extent of work**
- **The plan defines how the work is to be done.** Based on the CID Inspector's knowledge of the field, familiarity with construction practices, and knowledge of the local area, he/ she will work to identify any possible conflicts or complications inherent in the approved plan. These issues will then be raised and addressed at the preconstruction meeting.

Owners/builders/developers must name the person who will be responsible for plan implementation and maintenance. The person named must have completed the Maryland Department of the Environment's **Responsible Personnel Certification** training, that is, must hold a *Green Card*. The person named will be the first point of contact between the inspector and the permit holder.

Inspectors will then discuss regulatory processes stressing the need for open and frequent communication in order to make the project work most efficiently within the law. These discussions may include:

- making arrangements for required inspections once perimeter controls are installed.
- when and how to request building permit releases
- plan revisions (field and redline)
- enforcement actions



## SECTION FIVE: INSPECTIONS


### THE PRECONSTRUCTION MEETING-A GOOD BEGINNING-CON'T

Finally, inspectors will conduct a field review of the approved erosion and sediment control plan. Usually, inspectors will be the first regulatory officials to visit the site, and they will want to identify any field conditions that may potentially affect the implementation of the plan. If such conditions are found, inspectors will determine if they warrant a plan revision, and whether the revision can be approved in the field by the inspector or must be referred to the Soil Conservation District as a redline revision. While conducting the field review, inspectors will also discuss with the contractor any concerns they may have relative to their ability to follow the plan and the sequence of construction. Again, any possible concerns could justify requiring a plan revision.

#### Important Reminder

While conducting the field review, inspectors will also discuss with the contractor any concerns they may have relative to their ability to follow the plan and the sequence of construction. Again, any possible concerns could justify requiring a plan revision.


As a matter of policy, the CID does not approve field revisions at the preconstruction meeting other than for very minor changes to make the plan work (see section 4 for more details). In order to avoid delays at the start of construction due to the need for redline plan revision approvals, it is important for the contractor and the owner/builder/developer to take action on the issues raised during the pre-construction meeting.

 **HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS**  
9250 Bendix Road • Columbia, Maryland 21045 • 410-313-2414  
Thomas E. Bulter, P.E., Deputy Director of Public Works  
Engineering, Development and Construction  
www.howardcounty.gov

**PRECONSTRUCTION CHECKLIST**

- ☐ A copy of the approved erosion and sediment control plan and the approved grading permit must be kept on-site during the duration of the construction project.
- ☐ In accordance with the approved plan and law, a person must be designated as the Responsible Personnel for this site. This person or persons must have completed MDE Responsible Personnel Training and Certification Program and present a certificate if asked.
- ☐ All sediment control measures must be installed in accordance with the approved sediment control plan and the Maryland Standards and Specifications for Erosion and Sediment Control.
- ☐ All construction must proceed in accordance with the sequence of construction. Any deviation from the approved plan or construction sequence must receive prior approval from the Sediment Control Inspector.
- ☐ Clearing and grading shall initially be limited only to that necessary for the installation of perimeter sediment controls. All sediment control installation must be inspected and approved prior to any additional site grading taking place. Do not work outside approved limited of disturbance.
- ☐ Most grading shall be done. The placement of rip-rap on a full 12% or more slope is limited. Grading may proceed to a sediment control point where at least 50% of the disturbed area is under sediment control. Grading shall be limited to that approved by Howard County CID. No grading shall proceed by MDE if no sediment control is in place. Grading may proceed if a sediment control system is installed and approved by MDE. If no sediment control is in place, grading shall be limited to that approved by Howard County CID.
- ☐ Stabilization must be completed within 131 days for perimeter control and slopes steeper than 1H:1V, and seven (7) days for all other inactive disturbed areas.
- ☐ Sediment control measures must be inspected and maintained daily by on-site personnel.
- ☐ Building permits shall be released on request only if the sediment control plan is implemented and installed controls are maintained (automated system 488 Building Permit #).

Howard County Government, King Charles County Executive  
www.howardcounty.gov

 **HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS**  
9250 Bendix Road • Columbia, Maryland 21045 • 410-313-2414  
Thomas E. Bulter, P.E., Deputy Director of Public Works  
Engineering, Development and Construction  
www.howardcounty.gov

- ☐ No construction of public roads, public or private stormwater management, storm drains, or water and sewer shall be allowed without an executed Developer's Agreement and approval from the Department of Public Works Construction Inspection Division (410-313-1855).
- ☐ Prior to final grading inspection (480), Howard County Inspector needs a Professional Engineers' grading certificate and twenty point survey. If applicable - SDP's Only.

Cadastral Building Permit Release 488, Grading U & D 487, Winter grading U & D 485, Winter survey release 489

Grading Permit # \_\_\_\_\_ Subdivision \_\_\_\_\_

Inspector Name \_\_\_\_\_ Office \_\_\_\_\_

Sign \_\_\_\_\_ Date \_\_\_\_\_

Preconstruction Checklist Form -Draft

## SECTION SIX: ENFORCEMENT

### ENFORCEMENT OVERVIEW

**ENFORCEMENT OFFICIAL ROLE:** Voluntary compliance with codes, plans and standards is always preferable. However, when necessary, the inspector must initiate formal enforcement actions in order to bring a site into compliance. In this role the inspector must impose the most appropriate action (repair order, violation notice, holding of permits, stop work order, civil citation) based on requirements of code, the severity of the violation and the effectiveness of the action to abate the violation. Enforcement actions are used only following a thorough investigation and when efforts to obtain voluntary compliance have failed. When enforcement is necessary it must be progressive in nature until the violation has been abated. (see fig below) The inspector must remain objective and impersonal, remembering that the prosecution of such actions serves the public interest.

### ENFORCEMENT ACTIONS

The enforcement procedures for erosion and sediment control in Howard County are included in Section 18.304 of the County Code. Any step in the enforcement process may be taken at any time depending on the severity of the violation. Typically enforcement escalates as follows:

(1). When a sediment control inspector finds a violation of either an approved plan or permit or of the Howard County Code the inspector shall: notify the site superintendent or the permittee of the violation describe the required corrective action set the time period allowed to correct the violation. Notification shall be in writing, however inspectors may use discretion and give only a verbal notice depending on the severity of the violation and the inspector's past experience with the involved parties. In all cases, verbal and written notices of violation shall be documented in the field inspection report.

(2). If the violation persists after the date specified for corrective action in the notice of violation, the inspector shall stop work on the site. (See SWO Procedures) The inspector in consultation with the Regulation Supervisor and Division chief shall determine the extent to which work is stopped, up to and including all work except that necessary to correct the violation. Stopping all work requires posting of the site with a STOP WORK placard and notifying the permittee in writing. Withholding inspections and permits requires a hearing before the Director.

**(3). After a notice of violation** has been issued a civil citation may be issued when the person charged has not made a good faith effort to abate, correct, or eliminate the violation. Civil citations may also be used to address violations of a chronic and flagrant nature without prior issuance of a notice of violation. The inspector must receive approval from the Regulation Supervisor prior to issuing a civil citation. Civil citation procedures are documented in the **DILP Civil Penalties Procedures Manual**. (See appendix)

(4) The Department may refer the violation to the Office of Law for legal action.



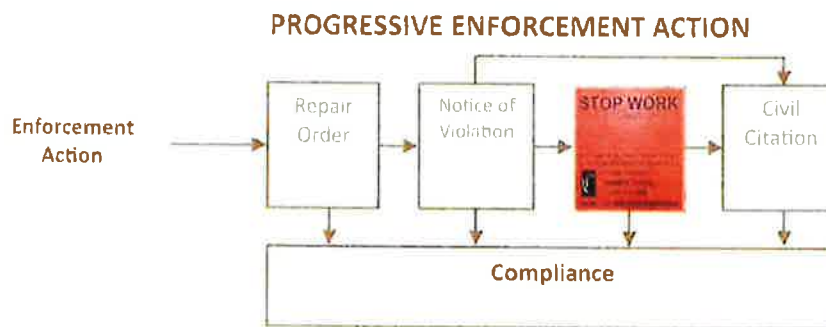
## SECTION SIX: ENFORCEMENT

### PROGRESSIVE ENFORCEMENT

While code may allow the inspector to take any enforcement action at any time depending on the severity of the violation, the typical process of enforcement should be *progressive*.

Progressive enforcement action demonstrates to the violator and the court system that every effort is being made to allow for reasonable time **and fairness** towards abatement of the problem. When enforcement actions end up in court they are often dismissed or lessened because the local jurisdiction is made out to be "unreasonable". Progressive enforcement action minimizes that possibility.

Additionally, the inspector's job is to make sure the site remains in compliance. Writing a Repair Order repeatedly for a reoccurring violation builds poor compliance habits and wastes inspectors time.



Always take a photo of your Stop Work Order sign after posting it as evidence of placement.

## **SECTION SIX: ENFORCEMENT**

### **ENFORCEMENT ACTIONS: STOP WORK ORDER PROCEDURES**



## **SIX THINGS TO KNOW ABOUT ISSUING A SWO**

1. KNOW THE LAW
2. ENFORCEMENT DECISIONS AND ACTIONS
3. PURPOSE AND ISSUANCE
  - ACTIVITY THAT LEADS TO A SWO
  - WHEN DOES THE WORK STOP (TIME- GRADING ONLY/TRADES)
  - WHAT CONSTRUCTION WORK IS ALLOWED TO CONTINUE
  - WHAT CONSTRUCTION MAY CONTINUE DURING THE STOP WORK ORDER
4. COMMUNICATION AND DOCUMENTATION
  - POSTING, REPORTING, TRANSMITTING
5. UNLAWFUL CONTINUANCE (WHAT HAPPENS IF THEY DON'T STOP)
6. EXAMPLES OF USE

## SECTION SIX: ENFORCEMENT

### ENFORCEMENT ACTIONS: STOP WORK ORDER PROCEDURES



#### 1: KNOW THE LAW

Differentiate between the two Code Sections and how they apply.

The Stop Work Order is a tool available to the CID inspector to ensure that a construction site comes into compliance with the Law, the Grading Permit, and the related approved plan. It is never to be used in an arbitrary and capricious manner. The purpose is achieving compliance. The first step in understanding the SWO is knowing the Howard County Laws pertaining to the Grading Permit.

They exist in two different sections of the Howard County Code:

(Title 18-DPW) Section 18.300 pertains to inspections and enforcement

(Title 4 –DILP) Section 3.402 pertains to the need for a grading permit

*Below are some excerpt's from the law. The complete up to date law can be found on the internet at the Municode website. (Howard County)*

#### Howard County Code 18.303 and 18.304:

1. **Grants Enforcement Authority:** The County shall, through the authority of this subtitle and COMAR 26.17.01 and 26.08.01.01b(20), **use enforcement actions when violations of this subtitle occur.** Any step in the enforcement process may be taken at any time, depending upon the severity of the violation.
2. **Allows for the use of a Stop Work Order:** (d) If a person **clears or grades land in violation of the approved site development plan or erosion and sediment control plan**, the County may issue a **stop-work** order banning **any or all** construction activity on the site except temporary sediment control measures specified by the County, until a grading permit is issued or the violation is abated.
3. **Requires Inspection Reporting:** The Department of Public Works shall notify the on-site personnel or the owner/developer in writing when violations are observed, describing:
  - (i) The nature of the violation;
  - (ii) The required corrective action; and
  - (iii) The time period in which to have the violation must be corrected.

#### Practical Applications for Howard County Code 18.303 and 18.304:

*See Enforcement Decisions and Actions before any action is taken.*

1. **Know** that you have the authority to post a Stop Work Order when: violations of the **approved site development plan** or **Erosion and Sediment Control Plan** has **occurred**.
2. **Make sure** you write the section of the **LAW 18.304** on the SWO. (see example)
3. **Write** an **inspection report** that includes all necessary information making sure **onsite personnel or owner** receives a copy.
4. **Notify** other agencies such as DILP when building construction is impacted.

## ENFORCEMENT ACTIONS: STOP WORK ORDER PROCEDURES



### Practical Applications: Determining Disturbances

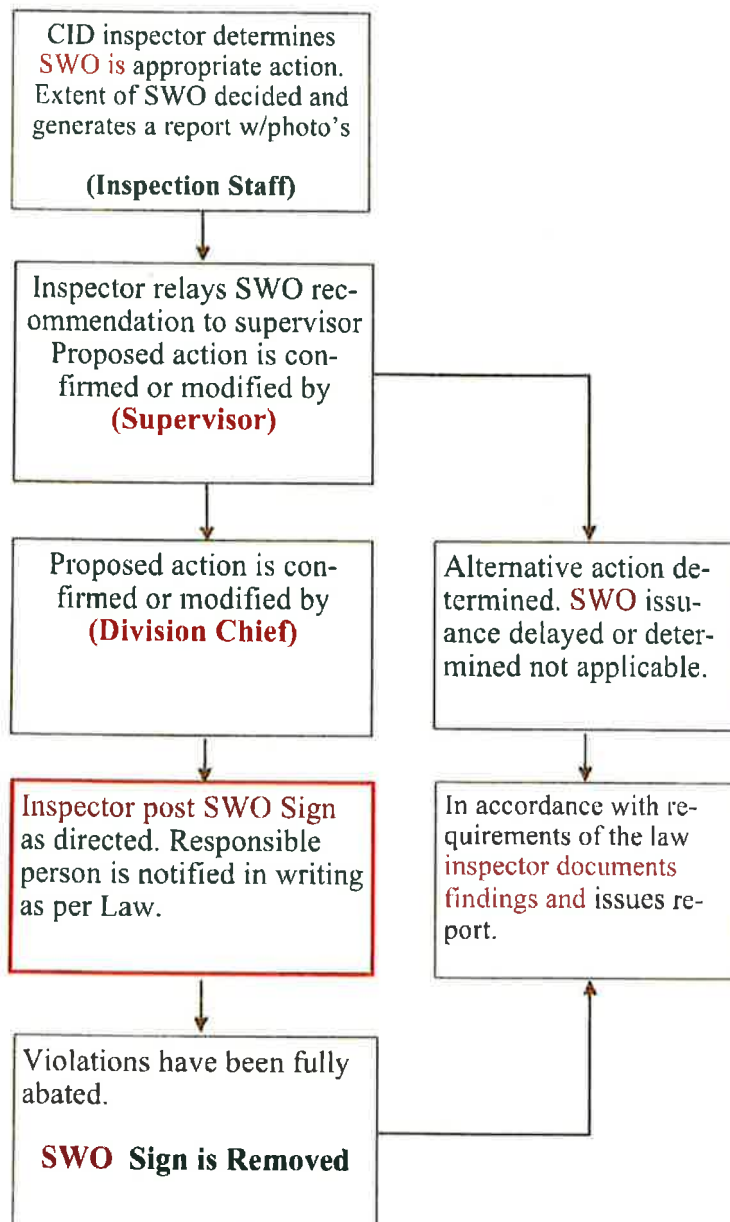
- 15

## SECTION SIX: ENFORCEMENT

### ENFORCEMENT ACTIONS: STOP WORK ORDER PROCEDURES

#### 2. ENFORCEMENT DECISIONS AND ACTIONS

During an inspection the CID inspector has determined that a Stop Work Order is required due to continuing or current violation(s). The following flow chart demonstrates the decision making process.



## SECTION SIX: INSPECTIONS

### ENFORCEMENT ACTIONS: STOP WORK ORDER PROCEDURES

#### 3: PURPOSE AND ISSUANCE

The purpose of the Stop Work Order is to ensure that a construction site achieves a state of compliance with the grading permit. It is never to be used in an arbitrary and capricious manner. A SWO is a form of enforcement action that focuses energy and resources on abating blatant, reoccurring, and/or severe erosion and sediment control violations.

#### Activities that lead to a Stop Work Order

Grading Only Activities (mass grading no buildings)	Grading w/House Construction (Buildings under construction)
Grading without a permit	Grading without a permit
Failure to follow sequence of construction	Failure to maintain sediment controls
Failure to install controls	Failure to comply with progressive enforcement actions
Failure to comply with progressive enforcement actions.	Flagrant or blatant damage to sediment controls

#### Practical Considerations: When Posting a Stop Work Order

**1. What is the best time of day to post a SWO?**

- Grading only projects (mass grading of site) : **Anytime**
- Grading w/house construction (houses being built): **depends on severity but in general allow trades not associated with E&S repair and compliance to finish the day by posting sign at end of day.**

**2. What construction work is allowed to continue?**

- Grading only projects (mass grading of site): **None** (only work associated with E&S compliance)
- Grading w/house construction (houses being built): **None** (depends on severity but in general **any or all construction activity**).

**3. How and where do I post it?**

- Fill out SWO using a permanent marker listing violation and associated Law(s)
- In a conspicuous place—*easily seen by all* (see page 35 for examples)



## SECTION SIX: ENFORCEMENT

### ENFORCEMENT ACTIONS: STOP WORK ORDER PROCEDURES

#### 4: COMMUNICATION AND DOCUMENTATION

##### POST, REPORT, TRANSMIT

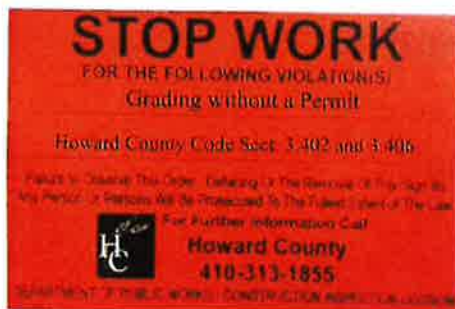
**The Purpose of Documentation:** Documentation provides recorded evidence of dates, and times of inspections, site conditions, compliance or non-compliance status, deficiencies, enforcement actions, and record of notification. Documentation not only provides evidence for legal proceedings but also establishes a chronology of events. When documentation is poor or missing it becomes difficult to defend enforcement actions and job performance

##### A. Post (SWO sign has been posted)

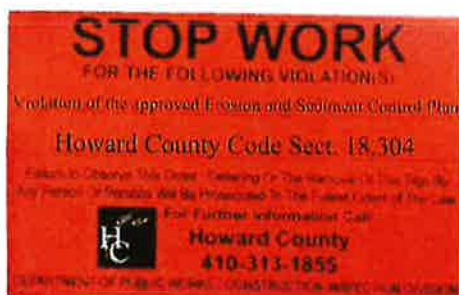
What to write on it:

*Always take a photo of your Stop Work Order sign after posting it as evidence of placement*

##### 1. Sites that are Grading Without a Permit:



##### 2. Sites that are in Violation of the approved Erosion and Sediment Control Plan





## **SECTION SIX: ENFORCEMENT**

### **ENFORCEMENT ACTIONS: STOP WORK ORDER PROCEDURES**

#### **B. Documentation (report)**

**A written report shall be prepared** by the Department of Public Works after every inspection. The report shall describe:

- (i) **The date and location** of the site inspection;
- (ii) Whether the **approved plan has been properly implemented and maintained**;
- (iii) Practice deficiencies or erosion and sediment control plan deficiencies;
- (iv) **If a violation exists**, the type of enforcement action taken; and
- (v) If applicable, a description of any modifications to the plan.

#### **C. Communication (transmitting our report to the appropriate people)**

The Law requires that we communicate our findings to the appropriate personnel. In addition to that its important that we communicate our findings to the appropriate CID staff as required per CID policy. In doing so, all who need to know will be properly informed and able to make critical decisions and provide support.

The Department of Public Works shall notify **the on-site personnel** or the owner/developer in writing **when violations are observed**, describing:

- (i) The **nature of the violation**
- (ii) The **required corrective action**
- (iii) The **time period** in which to have the violation **corrected**.

#### **Practical Applications**

1. **Post:** Place your **SWO** at a place or places that are highly visible to all construction personnel.
2. **Report:** Write your Field Inspection Report **documenting** your findings and reason for issuing a **SWO**.
3. **Transmit: Notify/transmit** your report to the responsible on site personnel.

## SECTION SIX: ENFORCEMENT

### ENFORCEMENT ACTIONS: STOP WORK ORDER PROCEDURES

#### 5. UNLAWFUL CONTINUANCE

##### WHAT HAPPENS IF THEY DON'T STOP?

On a occasion you will encounter contractors, owners, and others that will chose to continue working well after the Stop Work Order has been issued. This too is a violation and is addressed below in the Howard County Code:

*The complete up to date law can be found on the internet at the Municode website*

**Howard County Code Sec. 3.101. Amendments to the International Building Code, 2012 Edition**  
**115.3 Unlawful continuance.** A person shall not perform work after service of a stop work order except work that is performed at the direction of the Building Official to abate a violation of this Code or an unsafe condition.

##### Practical Application: Unlawful Continuance

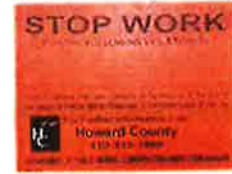
1. **Document:** (report) your findings and take photos of work in progress while under a **Stop Work Order.**
2. **Communicate:** Inform your Supervisor of your findings .
3. **Additional Enforcement** action if deemed appropriate will be taken via a Civil Citation by supervisor or court Injunction by the Office of Law.
4. **Document** (report) your findings everyday the action continues.

**Remember:** *A Stop Work Order is posted to cease all work unrelated to the construction of temporary sediment controls, temporary stabilization and permit application, approval, issuance and abatement of violations. The goal is to stabilize the site and bring it into compliance with local laws. The SWO focuses the contractor, developer, builder, responsible person, on addressing potential pollution first.*

## SECTION SIX:

### ENFORCEMENT ACTIONS: STOP WORK ORDER PROCEDURES

#### 5: STOP MEANS STOP



##### B. If it is determined that a SWO is warranted:

**Action:** Post SWO (after following SWO protocol)

**Extent of SWO:** All work unrelated to the installation of temporary sediment controls, temporary stabilization of site, and acquisition of a permit(s) unless otherwise directed in writing.

**Exceptions: 1.** Directed by supervisory staff or upper management not to post SWO.

**2.** Development already underway with other permits, controls in place, oversight by builder/developer and permit has or is being applied for. Use discretion !!

##### 2. In violation of the approved site development plan or erosion and sediment control plan.

**Summary:** This addresses enforcement action that is taken as a result of non-compliance with approved plans, laws, and/or previous unabated enforcement action.

##### A. Questions to consider:

1. Have progressive enforcement actions failed to abate current violations?
2. Is the current violation blatant? (i.e: intentional or unintentional neglect of controls, and/or damage of controls. Such as lumber packages being dropped on controls, direct and substantial loss of sediment into water ways, severe tracking onto public roads creating public safety issues and sediment loss.)
3. Are violations continuous and/or reoccurring?

##### B. If it is determined that a SWO is warranted:

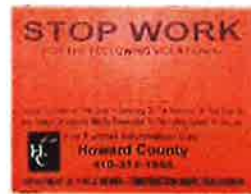
**Action:** Post SWO (after following SWO protocol)

**Extent of SWO:** The extent of the SWO should be determined by the severity and duration of violations. Generally a SWO terminates all work not associated with the abatement of the violations. Depending on the severity and duration of the non compliance, the inspection staff, with concurrence from supervisory staff, may permit some work to continue. (i.e: House painting, electrical, mechanical, etc.) Discretion and proper judgment is to be used.

**Exceptions: 1.** The inspector feels that a Stop Work Order is warranted, but authority is provided via the chain of command.

## SECTION SIX: ENFORCEMENT

### ENFORCEMENT ACTIONS: STOP WORK ORDER PROCEDURES



#### 6: EXAMPLES OF USE

**In violation of the approved site development plan or erosion and sediment control plan and/or permit.**

**Scenario # 1:** *Inspection staff performing bi-weekly inspection of a subdivision of 50 lots with multiple builders. Inspector observes super silt fence destroyed by building materials dropped on the control, sediment loss into the streets (not controlled by basin) notice of violation issued 3 days ago with no effort being made to abate.*

1. Follow up inspection determines that earlier enforcement actions have not abated blatant damage and neglect of sediment controls.
2. Inspection staff determines that a SWO is warranted.
3. The Regulation Supervisor is contacted and he or she concurs that a SWO is warranted.
4. The Division Chief is contacted and made aware of reasoning behind the SWO.
5. SWO is posted and photographed by inspection staff.
6. Owner/responsible person is notified in writing.
7. SWO remains until violations are fully abated.

**Scenario # 2:** *Inspection staff has issued a grading permit for a 20 acre site which requires a variety of sediment controls to be installed including a basin and earth dikes. A return visit has found mass grading in progress and not all perimeter sediment controls have been installed. The mass grading is in areas not associated with the construction of a basin which is required in the Sequence of Construction.*

1. Inspection of site determines that large areas have been cleared which are not associated with, or are unnecessary for, the construction of sediment controls. The site is not in accordance with the sequence of construction.
2. Inspection staff determines that a SWO is warranted due to the potential for sediment loss and the failure to follow the Sequence of Construction.
3. The Regulation Supervisor is contacted and he or she concurs that a SWO is warranted.
4. The Division Chief is contacted and made aware of reasoning behind the SWO.
5. SWO is posted and photographed by inspection staff.
6. Owner/responsible person is notified in writing.
7. SWO remains until violations are fully abated.

## SECTION SIX: ENFORCEMENT

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### ENFORCEMENT ACTIONS: STOP WORK ORDER PROCEDURES

#### 6: EXAMPLES OF USE

**In violation of the approved site development plan or erosion and sediment control plan and/or permit.**

***Scenario # 3:** A utility subcontractor is installing cable within the HC right of way and is using a directional drill that is partially in a travel lane. There are no test pits anywhere, signage for traffic control has not been installed and the weather is poor.*

1. Inspection determines that multiple unsafe conditions exist that pose as imminent danger to the public or workers.
2. Inspection staff makes requests that the on-site party responsible for the work secure site and seek clarification from the responsible personnel.
3. The unsafe conditions are not abated.
4. Inspection staff determines that a **SWO** is warranted due to unsafe conditions.
4. **SWO** is posted by inspection staff.
5. Supervisory staff notified immediately.
6. **SWO** remains until violations are fully abated.

Note: Projects that pose an imminent danger may require work stoppage prior to conferencing with a Regulation Supervisor.

***Scenario # 4 :** Inspection staff visits a site as a result of a complaint or drive by and observes extensive clearing of a wooded area in progress or which has already occurred. The clearing operation has resulted in the disturbance of in excess of 5000 SF of earth via haul roads, landing areas etc. There are no sediment controls or SCE to the public road. The operator says he is just doing what he has been told to do and cannot produce a permit.*

1. Inspection staff via observation determines that clearing and/or grading has occurred well beyond that allowed by law. (see exemptions)
2. Determines that no Permit or sediment controls exist.
3. Determination made that a **SWO** is appropriate.
4. Supervisor and Division Chief are contacted and concur or modify action.
5. **SWO** posted.
6. Owner/responsible person is notified in writing.
7. **SWO** remains until violations are fully abated.

## **SECTION SIX: ENFORCEMENT**

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### **ENFORCEMENT ACTIONS: CIVIL CITATIONS**

#### **Civil Citation Policy and Procedure :**

##### **Introduction:**

The purpose of this effort is to develop a unified Policy and Procedures document for the Construction Inspection Division (CID) staff, to utilize to be optimally successful in obtaining compliance for land disturbances. As an enforcement agency, CID by Law is beholden to federal, state, and local soil erosion and sediment control laws. To the citizens of Howard County we hold the public trust. The civil citation is one of the many enforcement tools that we have, and can be quite effective in obtaining compliance.

Attached are a summary of all documents, examples and a brief summary of the CID policy and Procedures to prepare for court. As an overview, CID will typically not use the civil citation on contractors, developers, or builder projects as a management tool for compliance; because experience has determined that the other options are more effective. Through the MDE "Responsible Party" certification (Green Card) training, we have formed a partnership with these businesses to protect the public trust. Therefore, there is a profession consequence to their non-responsive actions.

Stop Work orders, withholding sequential related inspections, withholding developer agreements administration, have been more effective management tools for obtaining timely compliance. Also, a unified front with our sister agencies of Howard Soil Conservation District, and MDE has broaden our options by applying pressure to these businesses work under review. However, CID will not hesitate to issue a civil citation to contractors, developers, or builder as an enforcement tool.



## SECTION SIX: ENFORCEMENT

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### ENFORCEMENT ACTIONS: CIVIL CITATION PROCEDURE

#### Civil Citation Procedure:

1. Citations are used as a part of progressive enforcement actions on permitted and non permitted sites in violation of the grading ordinance.
2. Prepare a field inspection report with pictures. Close the loop with the person originating the complaint. **The field report should indicate any violation, repair order, or "no-action" needed.**
3. Investigate any active permits. If active permit, we will verify compliance. If the grading measures to be greater than 5,000sf or 100cy, it is in direct violation of Section 3.402. If there is no permit a STOP WORK order will be posted ASAP. The stop work order will be clear on allowing the needed sediment/erosion control activities. The purpose of the STOP WORK order is to document and control the continuation of an illegal grading activity. We want to avoid the argument that the County waited and allowed progress and/or continuation of property owner expense.
4. The inspector will ID the property owner and/or party performing the grading and inform them of the necessary actions required to obtain compliance, and give a time table of 7-10 days to obtain a permit.
5. If sediment control features are required to prevent sediment laden water from leaving the site, the inspector will require immediate installment of silt fence, stone entrance, etc. by formal notice (letter or field report). This requirement can be demanded within 12-48 hours as deemed necessary by the inspector.
6. If there is no attempt or action taken within 14 days, civil citation should be issued. **Remember that the Citation can be rescinded if deemed appropriate by CID Chief with notice to our colleagues in Finance and Law.**



## SECTION SIX: ENFORCEMENT

### ENFORCEMENT ACTIONS: CIVIL CITATION PROCEDURE

#### Civil Citation Procedure:

7. When a Civil Citation is written, Carbon Copies are mailed inter-office ASAP:

**Finance** - White Copy - Municipality/Court Copy

**Law- (TBD)** - Green Copy - Prosecutor's Copy

**Property Owner** - Yellow Copy - Defendant's Copy

**Project File** - Pink & Orange Copy - Inspector/File Copies

- 7a. In accordance with Howard Code Title 24 Civil Citations and section 18.306 which states A violation of this subtitle is a Class A offense and any person who violates any provision of this subtitle, or any rule, regulation, order, or permit issued under this subtitle, is subject to a civil penalty up to \$1,000.00 for each violation. In accordance with these sections of the code a minimum of \$500.00 fine will be assessed.
8. Finance is required to hold the citation for 30 day prior to sending the citation to Court for a hearing, so there is time to reduce the fine or rescind the citation altogether. Finance is an administrator to CID and the Courts. Without notice of abatement by CID, fines will accumulate, and Finance will write the defendant, notify the court, County attorney, and collect fines.
9. Law will assign an attorney and obtain all the background documentation from the inspector. It is preferred that the zone inspector complete and execute the citation, and ride the case to trial, but the inspector supervisor would be a second choice. The inspector will be represented by a Howard County attorney.
10. The CID Chief will electronically communicate the project status to Finance and Law. Status will include fine accumulation, construction progress, permit acquisition, and citation completion. CID will have the authority to reduce or rescind fines.

#### Practical Applications

1. Discuss with Supervisor whether use of citation is warranted.
2. Document site conditions via report.
3. If the issuance of citation is determine as appropriate supervisor will complete and issue citation.
4. Follow instructions for filling out citation.
5. Distributes copies as labeled. (prior to sending copies to Finance have CID Office Manager place account # on citation)

# SECTION SIX: ENFORCEMENT

## ENFORCEMENT ACTIONS: CIVIL CITATION PROCEDURE

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DPW



4239935851

### UNIFORM CIVIL CITATION

☐ WITNESS

☐ RELATED CITATION

District Court of Maryland for

Howard County MD  
Dept. of Public Works Construction Inspection Div

County/Municipality/State of Maryland

vs. DOE John

Defendant's Last Name

100 anywhere st

Current Street Address

Gilcott City MD

City

DOB

Height

Weight

Sex

Race

Hair

Eyes

Telephone No. Day

Telephone No. Night

Based on ☒ personal knowledge of the undersigned officer ☐ the attached affidavit, the defendant is

charged with

Grading without a permit (exp)

(EXAMPLE 2) Violation of the approved site

development plan and/or erosion + sediment control plan

at 3:00

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### INSTRUCTIONS

☐ YOU MUST APPEAR IN COURT. A notice of trial date will be mailed to you.

☒ YOU MAY PAY A FINE of \$1000.00 by 6/19/2014 to the ☐ District Court

Payment of the fine will not close the case if abatement action is pending.

☒ CASHIER'S OFFICE

COURT HOUSE

at 3440 COURT HOUSE

at 3440 COURT HOUSE

at 3440 COURT HOUSE

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I solemnly affirm under the penalties of perjury, and based upon personal knowledge or the attached affidavit, that the contents of this citation are true and that I am competent to testify on these matters. The defendant is not now in the military service, as defined in the Servicemembers Civil Relief Act.

Jay Smith

DPW/Construction Inspection Division

Agency

Sub-Agency

ID. No.

Print Date (11/2011)

MUNICIPALITY/COURT COPY

Jay Smith

DPW/Construction Inspection Division

Agency

Sub-Agency

ID. No.

Print Date (11/2011)

MUNICIPALITY/COURT COPY

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410-315-0000

Phone

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Use Howard County Code Sect 3.402 for Grading without a permit.

Use HCC 18.304 for violations of approved site and E&S plan.

Defendants Signature

This date must be at least 15 days from issuance date

Signature of DPW/CID Staff

## SECTION SIX: ENFORCEMENT

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### COMPLAINT INVESTIGATIONS

#### Complaint Investigations

These procedures shall be followed for all complaint investigations conducted by the Department of Public Works. **All complaints received by the department shall be investigated within three working days of receipt and documented on an Investigation Report.** In accordance with Section 18.303 the report format has been designed so that each section of the report corresponds to a specific section of these procedures as listed below. Report initial findings to the complainant within 7 days of receipt.

**COMPLAINT** — When a complaint is received, record the complainant's name, address, telephone number, the date the complaint is received, and a detailed description of the complaint. The report form should then be given to the appropriate supervisor who will assign the investigation to a field inspector.

**INVESTIGATION** — The inspector shall contact the complainant by telephone and if possible, arrange to meet at the site of the complaint. The inspector shall perform the field investigation and record all findings related to the complaint. Photographs should be taken if appropriate.

**ACTION TAKEN** — There may arise situations when, as a result of the investigation, it is determined that no further action is required on the part of the inspector. Bear in mind, however, that the intent of the complaint investigation is not merely to identify plan or code violations or regulatory responsibility but to assist the public in resolving a perceived problem.

Thoroughly document any action, regulatory or otherwise, taken to resolve the complaint. If the complaint falls under the jurisdiction of another regulatory agency, contact the agency. Record the name of the person to whom the referral was made, their agency name, and the date of the referral.

**FOLLOW-UP** — Any call for action by a third party should be followed-up with a re-inspection to ensure that deficiencies are addressed. The CID Inspector shall record the contact information for the third party and findings of re-inspections and the dates performed.

When the case is referred to some other agency it is a good idea to keep in touch with complainants to advise them of your progress in resolving their complaint, especially if the complaint is taking longer than anticipated to resolve. When a case is referred to MDE or the Army Corps the CID Inspector shall follow-up to understand the final outcome of the case.

## SECTION SIX: ENFORCEMENT

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### COMPLAINT INVESTIGATIONS

**RESOLUTION** —A complaint is considered resolved when the division has exhausted its ability to provide reasonable assistance to the complainant.

The division's assistance may include:

- requests to the offending party for assistance or cooperation
- regulatory actions using established enforcement procedures
- referrals to the appropriate regulatory agency

When a complaint is resolved, the CID Inspector shall:

- sign and date the Field Investigation Report
- submit the report and any supporting documentation to the CID Regulation Supervisor for informational purposes or approval as appropriate.

After reviewing the report the CID Regulation Supervisor notes approval by signing and dating the report. The complainant shall then be notified of the resolution by phone or in writing, where appropriate. The written notification may include a copy of the completed Field Investigation Report or a separate letter, or may be simple as an email synopsis.



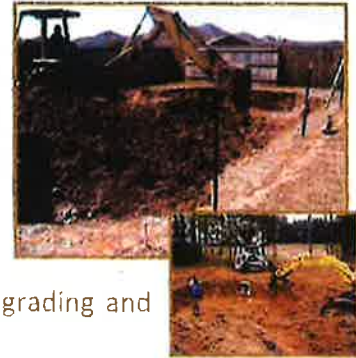
## SECTION SIX: ENFORCEMENT

### COMPLAINT INVESTIGATIONS

#### Scenario #1. The New Family Pool

You receive a call from a homeowner in an existing subdivision complaining about a pool being installed by their neighbor. The complainant is particularly concerned about two things:

1. The large amounts of earth that is being excavated to install the pool is producing sediment runoff onto their property from recent rains.
2. It looks like the drainage patterns are being changed by the grading and now more water is coming onto their property than before.



#### What do you do?

**The Investigation:** An investigation of the property is in order to determine the following:

1. Does the extent of the grading exceed that which is allowed by law requiring a grading permit? *Remember only clearing or grading activities that disturb less than 5,000 square feet of land area and disturb less than 100 cubic yards of earth are exempt from a grading permit.*  
**Sec. 3.402. - Grading Permit** (Note: Most in-ground pool installations do not require a grading permit)
2. Is there sediment loss?
3. Have existing drainage patterns been adversely altered?
4. Was a permit issued for the pool? (Building Permit, check ACCELA using the address)

**The Findings:** Your investigation determines the following:

1. The actual disturbed area is less than 5000 square feet and there is less than 100 cubic yards of earth involved.
2. There is some sediment loss onto the neighboring property and into a nearby creek.
3. Drainage patterns have been altered and water is being redirected.
4. Yes, a building permit was issued for the pool. (check ACCELA using the address )

#### Your Actions:

1. Because you have determined the site is exempt from a grading permit...you technically have no authority under the grading ordinance to take any enforcement action. However, because you can't does not mean others can't.
2. If there is sediment loss off site particularly into a water way, stream or river, this is considered sediment pollution under Maryland law and you may consider contacting MDE. You can inform the homeowner and/or the pool builder of the issues and recommend installing sediment controls to defer further action by others. Because a building permit was issued you may also contact the HC Building inspector. (The BOCA code addresses sediment issues)
3. The altering of drainage patterns may violate subdivision regulation and are usually dealt with via civil actions by the affected parties or in some cases the Homeowners Association. Unless there is an active grading permit you have no recourse other than to refer.

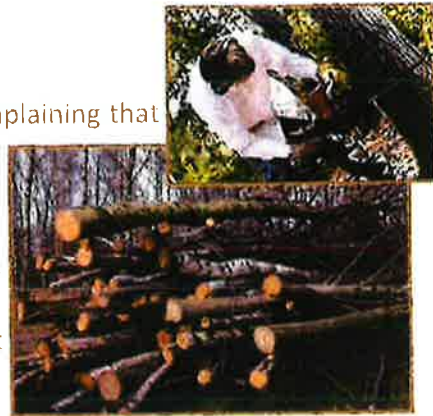
## SECTION SIX: ENFORCEMENT

### COMPLAINT INVESTIGATIONS

#### Scenario #2. Neighbor Cutting Down Trees

You receive an email from DPZ regarding a person who is complaining that their neighbor has been cutting down trees. You contact the complainant and determine that their concerns are as follows:

1. Are they allowed to be cutting down trees...isn't there some law that says they can't do that?
2. They are concerned that some of the trees they have cut down may be on their property.
3. There is also a concern that "all this clearing" has increased runoff onto their property.



#### What do you do?

**The Investigation:** An investigation of the property\* is in order to determine the following:

1. Even with the cutting down or clearing of trees our first action is to determine if enough disturbance has been created (in the process of removing trees) to warrant the need for a grading permit. **Remember:** Does the extent of the grading or clearing exceed that which is allowed by law requiring a grading permit? *Only clearing or grading activities that disturb less than 5,000 square feet of land area and disturb less than 100 cubic yards of earth are exempt from a grading permit.* **Sec. 3.402. - Grading Permit**
2. Is there sediment lost as a result of the clearing operation?
3. Has the work adversely impacted the complainants property?
4. Is the area where the trees are being removed a protected area? *Le.: Forest conservation, wet-land buffer, stream buffer.*\*\*

*\*Note: Before arriving at the property remember that this is private property and unless you have been invited and given permission to enter it you have no rights to be on it. Either make arrangements with the complainant to view it from their property or seek permission to enter.*

*\*\*Note: Forest Harvest Permits that are issued by DILP and regulated by CID are not issued just because trees are being cut down...it's because landing areas, haul roads, and entrances combined exceed 5000 square feet. (see Forest Harvest permits page 43)*

## SECTION SIX: ENFORCEMENT

### COMPLAINT INVESTIGATIONS

#### The Findings:

1. You were able to make arrangements with the complainant to view the property from next door. You find that trees have been cut down but the stumps have not been removed and the total area of disturbance is well less than 5000 sq ft. (if fact there is little disturbance at all).
2. No sediment loss is noted.
3. You do not see where adverse impacts have been created for the complainant. (No change in drainage patterns or trees removed on their property...based on property lines shown to you by the complainant.) Even though the complainant argues that these trees have always been here and it does not look right there is no law that addresses that issue.
4. However, you did notice signs posted on the property that appeared to be either Forest Conservation signs or Specimen Tree signs. This is a problem!



#### Your Actions:

1. Because you have determined the site is exempt from a grading permit...you technically have no authority under the grading ordinance to take any enforcement action.
2. There is no sediment loss therefore no referral is needed.
3. No adverse impacts noted to complainants property other than hard feelings.
4. Because you saw Forest Conservation signs posted on the subject property the DPW inspector should refer the complaint to the DPZ. The DPZ is the responsible department for oversight of these requirements. You also determine by looking at tax maps that some part of the property where trees were being removed may possibly be in "open space" managed by Park and Recs. You refer the matter to them as well

#### Completion:

After contacting the complainant of your findings and completing your written report it is handed to the Regulatory Supervisor for review and sign off.



## SECTION SIX: ENFORCEMENT

### Grading Permit for Forest Harvest Operations

Maryland State law requires that an erosion and sediment control plan be developed and approved before undertaking any earth-disturbing activity in excess of 5,000 square feet or 100 cubic yards. This requirement applies to construction on residential, commercial, industrial sites as well as on forest harvest projects. From time to time CID will receive Grading Permits for Forest Harvest operations that will require permit issuance, inspections and enforcement.

Unlike the typical construction project, most forest harvest erosion and sediment control plans do not require perimeter sediment controls around an entire limit of disturbance. Although physical controls, such as silt fence and drainage controls are sometimes required. *Best Management Practices* (BMPs), including the careful placement of roads, skid trails, and landings, are relied upon to reduce erosion and control sedimentation.

To assist loggers with meeting this requirement, MDE and DNR have developed *The Standard Erosion and Sediment Control Plan for Forest Harvest Operations in Maryland (Standard Plan)*. The Standard Plan covers most basic harvest sites, includes general erosion and sediment control requirements for a harvest operation, and may be obtained at the Howard Soil Conservation District (HSCD). For sites that exceed the limits of the Standard Plan, a Custom Erosion and Sediment Control Plan (Custom Plan) must be designed specifically for the site and submitted to the local HSCD for review and approval. With this documentation the applicant can apply for a Grading Permit via Howard County Licenses and Permits to be issued and enforced via CID.



#### Inspectors Role

The CID inspectors role in Forest Harvest Operations is very similar to any other residential or commercial E&S inspections with some variation. The primary inspection focus will be in three general areas that present the greatest potential for sediment loss: *note: the following should be discussed at the Preconstruction meeting*

(1) entrance to the site; (2) forest access system (haul roads, skid trails, and landings); and (3) adjacent to watercourses. The primary requirements for these locations are as follows:

**1. Site Entrance (SCE)** Access points to and from the site must be protected. Materials such as stone, wood chips, corduroy mats, or logging mats are used to minimize the soil or mud being tracked onto the road.

**2. Haul Roads, Skid Trails and Landings:** Advanced pre-harvest planning of the location of haul roads, skid trails, and landings is an effective way to minimize the potential for soil erosion. Locating roads and trails along natural contours and minimizing slopes will reduce the need for substantial cutting and filling operations. Landings or staging areas are often protected with a filtering device while haul roads or skid trails use water bars or turn outs to reduce the velocity of water on sloping trails. Like any other E&S plan the inspector's job is to inspect for implementation and maintenance throughout the duration of the project. Additionally, these areas are to be stabilized when the operation is complete.

## SECTION SIX: ENFORCEMENT

### Grading Permit for Forest Harvest Operations— continued

**3. Waterway Protection:** Generally, stream crossings are to be avoided whenever possible. If a crossing is unavoidable, a temporary Waterway Construction Permit may be required unless the channel is bridged or otherwise spanned. Protecting watercourses from runoff and equipment damage is the most critical aspect of sediment control during harvest operations. Improper stream crossings, soil disturbance adjacent to streams, and logging debris left in streams may result in substantial sediment pollution and flooding.

Again, like any other E&S plan the inspectors role is to determine if the practices, in this case waterway crossings, are being installed per the plan (location) and design (specification).

Summary: When the occasional Grading Permit for Forest Operations are received by CID it is for the land disturbing activities associated with a timber harvest. The actual timber harvest is managed by the Licensed Forester. While the over all strategy of the E&S plan is the same as for any other site, minimize and/or prevent sediment loss, the BMP's will be more specific to Forest Harvest Operations. Please familiarize yourself with these practices via the below link:

[see the 2015 Maryland Soil Erosion and Sediment Control Standards and Specifications for Forest Harvest Operations](#)



## SECTION SIX: ENFORCEMENT

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### GRADING INSPECTIONS

**Grading Inspections:** At times the inspector is called upon to inspect finished grades, primarily on residential lots, for compliance with the approved site development plan. Although the inspector cannot determine actual elevations, the inspector can determine relative grades, drainage patterns and slope steepness. In doing so a determination can be made as to whether the intent of the plan has been complied with.

The inspectors primary tools for determining compliance are:

1. The approved final grading plan. (shows final grade contours)
2. A knowledge of the local construction site (lot grading) codes. These codes define maximum and minimum grades. The full code can be found using the link below.

#### Lot Grading

**3314.2 Minimum Gradient:** The minimum gradient for concrete or other impervious surfaces shall be 1/16 inch per foot (1/2%). The minimum gradient for pervious surfaces shall be 1/4 inch per foot or (2.0%).

**3314.3 Maximum Gradient:** Except where restricted by property lines, the maximum gradient be 2-1/2 inches (21%) for a minimum of 4 feet away from building walls. Slopes not exceeding 30 inches shall be 1-1/2 to 1. Slopes exceeding 30 inches shall be 2 to 1. The top and bottom of banks at the swales shall be rounded for convenient maintenance.

#### Howard County Amended Building Code

**Residential Driveways Maximum Grade** — Maximum grade of single-family residential driveways shall be 15% and minimum turning centerline radius shall be 45 feet. Overhead clearance shall be a minimum of 12 ft. Maximum grade of multi-family residential driveways (travel ways) shall be 12%, and limited to 6% when parking is adjacent thereto.

#### Howard County Design Manual Volume 3 Section 2.6 (F)

Some of the most often heard concerns from new homeowners are in regards to:

1. Standing water in their yards. (Not draining correctly)
2. Excessive water running through their yards. (Why do I get all that water?)
3. Why is this thing (Private Storm Water Management) in my yard?
4. Is my neighbors yard suppose to drain onto mine?



## **SECTION SIX: ENFORCEMENT**

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### **OTHER INSPECTIONS**

#### **Road Dedication Inspection Procedures**

CID will continue to note any stabilization punch-list items to be bonded prior to the dedication hearing.

#### **Forest Conservation**

The DPW assists the Department of Planning and Zoning (DPZ) with the inspection of forest conservation areas during construction. When an inspector finds a violation of the limits of disturbance has also caused encroachment into a forest conservation easement, in addition to addressing the sediment control plan violation, the inspector will notify the Department of Planning and Zoning of the encroachment. DPZ will separately enforce the forest conservation violation.

## Frequently Asked Questions (Under Development)

Consider adding a contacts section or a hyperlinked reference CID Contacts to help understand who to contact for issues related to CID's responsibilities:

### Random Issues that need clarification:

Q: What is CID's approach to a complaint where a neighbor is installing a swimming pool?

A: **Handled in Complaint Scenarios**

Q: On-site when there is not a grading or building permit in-place, but sediment is leaving the site... what is CID asking?

A: **Handled in Complaint Scenarios**

Q: What are our metrics? What is the inspector's responsibility and authority? If there is pollution of waters of the state, what is the hand-off?

A: **Handled in Investigation Scenarios**

Q: Repair Order, Violation, Stop Work Order, Citation – what are the conditions for each? Violation if sediment leaves the site? How much sediment triggers action?

A: **Handle in Enforcement**

Q: How is NOI & NPDES handled by CID, if at all? Why?

A: **Handle in Role of Inspector**

Q: What is CID's expectation in regard to on-site documentation of the responsible party's periodic inspections?

A: **Only in regards to NPDES requirements**

Q: How does the inspector recognize that a trap or basin needs to be cleaned-out (25% storage)?

A: **Clean out elevations**

Q: What is acceptable procedure for drying wet material?

A: **Spread out above controlled area**

Q: How is Super Silt Fence removed with minimal disturbance at the end of the construction?

A: **Means and methods are contractors**

Q: How do we know that the approved material (silt fence or gabion basket or washed stone) is on-site?

A: **Inspection of materials and tags/certifications**

Q: Make some mention of in-fill development and the increased challenges of these types of properties.

A: **Community concerns, less than desirable, lots, steep slopes**

Q: How does CID address complaints on change of drainage path? Note old reference that sights 3316.0.2&5 speaking to the detrimental effects or changing drainage path.

A: **(see complaint scenarios)**

## **GLOSSARY OF TERMS**

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- (1) **"Administration"** means the Maryland Department of the Environment (MDE) Water Management Administration (WMA).
- (2) **"Adverse impact"** means any deleterious effect on waters or wetlands, including their quality, quantity, surface area, species composition, aesthetics, or usefulness for human or natural uses, which are or may potentially be harmful or injurious to human health, welfare, safety or property, biological productivity, diversity, or stability or that unreasonably interfere with the enjoyment of life or property, including outdoor recreation.
- (3) **"Agricultural land management practices"** means those methods and procedures used in the cultivation of land in order to further crop and livestock production and conservation of related soil and water resources. Logging and timber removal operations are not to be considered a part of this definition.
- (4) **"Applicant"** means any person, firm, or government agency that executes the necessary forms to apply for a permit or approval to carry out construction of a project.
- (5) **"Approval authority"** means the entity responsible for the review and approval of erosion and sediment control plans.
- (6) **"Best management practice"** (BMP) means a structural device or nonstructural practice designed to temporarily store or treat storm water runoff in order to mitigate flooding, reduce pollution, and provide other amenities.
- (7) **"Clear"** means to remove the vegetative ground cover while leaving the root mat intact.
- (8) **"Concept plan"** means the first of three plans submitted under the comprehensive review and approval process required by the Act and described in COMAR 26.17.02 and shall include the information necessary to allow an initial evaluation of a proposed project.
- (9) **"Department"** means the Maryland Department of the Environment.
- (10) **"Drainage area"** means that area contributing runoff to a single point measured in a horizontal plane that is enclosed by a ridge line.
- (11) **"Environmental site design"** (ESD) means using small-scale storm water management practices, nonstructural techniques, and better site planning to mimic natural hydrologic runoff characteristics and minimize the impact of land development on water resources.

## **GLOSSARY OF TERMS**

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- (12) **"Erosion"** means the process by which the land surface is worn away by the action of wind, water, ice, or gravity.
- (13) **"Erosion and sediment control"** means a system of structural and vegetative measures that minimizes soil erosion and off-site sedimentation.
- (14) **"Erosion and sediment control plan"** means an erosion and sediment control strategy or plan designed to minimize erosion and prevent off-site sedimentation.
- (15) **"Exemption"** means those land development activities that are not subject to the erosion and sediment control requirements contained in this Ordinance.
- (16) **"Final erosion and sediment control plan"** means, along with the final storm water management plan, the last of three plans submitted under the comprehensive review and approval process required by the Act and described in COMAR 26.17.02. Final erosion and sediment control plans shall be prepared and approved in accordance with the specific requirements of the     (approval authority)     and this Ordinance and designed in accordance with the Standards and Specifications.
- (17) **"Grade"** means to disturb earth by, including but not limited to, excavating, filling, stockpiling, grubbing, removing root mat or topsoil, or any combination thereof.
- (18) **"Grading unit"** means the maximum contiguous area allowed to be graded at a given time. For the purposes of this Ordinance, a grading unit is 20 acres or less.
- (19) **"Highly erodible soils"** means those soils with a slope greater than 15 percent or those soils with a soil erodibility factor, K, greater than 0.35 and with slopes greater than 5 percent.
- (20) **"Inspection agency"** means the Administration or, if delegated enforcement authority, (local jurisdiction) .
- (21) **"Maximum extent practicable"** (MEP) means designing storm water management systems so that all reasonable opportunities for using ESD planning techniques and treatment practices are exhausted and only where absolutely necessary is a structural BMP implemented.
- (22) **"Owner/Developer"** means a person undertaking, or for whose benefit, activities covered by this Ordinance are carried on. General contractors or subcontractors, or both, without a proprietary interest in a project are not included within this definition.
- (23) **"Permittee"** means any person to whom a building or grading permit has been issued.



## **GLOSSARY OF TERMS :**

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- (24) **"Person"** includes the federal government, the State, any county, municipal corporation, or other political subdivision of the State, or any of their units, or an individual, receiver, trustee, guardian, executor, administrator, fiduciary, or representative of any kind, or any partnership, firm, association, public or private corporation, or any of their affiliates, or any other entity.
- (25) **"Responsible personnel"** means any foreman, superintendent, or project engineer who is in charge of on-site clearing and grading operations or the implementation and maintenance of an erosion and sediment control plan.
- (26) **"Sediment"** means soils or other surficial materials transported or deposited by the action of wind, water, ice, gravity, or artificial means.
- (27) **"Site"** means any tract, lot, or parcel of land, or combination of tracts, lots or parcels of land that are in one ownership, or are contiguous and in diverse ownership, where development is to be performed as part of a unit, subdivision, or project.
- (28) **"Site development plan"** means the second of three plans submitted under the comprehensive review and approval process required by the Act and described in COMAR 26.17.02. A site development plan shall include the information necessary to allow a detailed evaluation of a proposed project.
- (29) **"Stabilization"** means the protection of exposed soils from erosion by the application of seed and mulch, seed and matting, sod, other vegetative measures, and/or structural means.
- (30) **"Standard Plan"** The Soil Conservation District *may* adopt a standard erosion and sediment control plan for activities with minor earth disturbances, such as single-family residences, small commercial and other similar building sites, minor maintenance grading, and minor utility construction.
- (31) **"Standards and Specifications"** means the "2011 Maryland Standards and Specifications for Soil Erosion and Sediment Control" or any subsequent revisions.
- (32) **"Storm Water"** means water that originates from a precipitation event.
- (33) **"Storm Water management system"** means natural areas, ESD practices, storm water management measures, and any other structure through which storm water flows, infiltrates, or discharges from a site.)
- (34) **"Variance"** means the modification of the minimum erosion and sediment control requirements for exceptional circumstances such that strict adherence to the requirements would result in unnecessary hardship and not fulfill the intent of this Ordinance.
- (35) **"Watershed"** means the total drainage area contributing runoff to a single point.

**2011**  
**Maryland Standards and Specifications**  
**for Soil Erosion and Sediment Control**

**Sampling of**  
**New Practices,**  
**Changes in Practices,**  
**Other Important 2011 Changes**

### **CHANGES TO ESC PRACTICES FROM 1994 TO 2011**

B-2 SCE with Wash Rack Option (NEW\*)

B-4-6 Soil Stabilization Matting (NEW\*)

B-4-6-A Temporary Soil Stabilization Matting Channel Application

B-4-6-B Temporary Soil Stabilization Matting Slope Application (NEW\*)

B-4-6-C Permanent Soil Stabilization Matting Channel Application (NEW\*)

B-4-6-D Permanent Soil Stabilization Matting Slope Application (NEW\*)

B-4-7 Heavy Use Area Protection (NEW)

B-4-8 Stockpile Area (NEW)

C-5 Temporary Asphalt Berm (NEW\*)

C-6 Clear Water Diversion Pipe (NEW)

C-7 Temporary Barrier Diversion (NEW\*)

C-8 Mountable Berm (NEW\*)

C-9 Diversion Fence (NEW\*)

D-4-2 Plunge Pool (NEW)

E-2 Silt Fence on Pavement (NEW)

E-4 Clear Water Pipe through Silt Fence or Super Silt Fence (NEW)

E-5 Filter Berm (NEW)

E-6 Filter Log (NEW\*)

E-8 Temporary Gabion Outlet Structure (NEW)

E-9-5 Median Sump Inlet Protection (NEW)

E-9-6 Combination Inlet Protection (NEW)

E-9-7 Gabion Inlet Protection (NEW)

F-4 Filter Bag (NEW\*)

G-2-9 Concrete Projection Collar (NEW to 2011 Standards and Specs not to SWM Design)

H-6 Onsite Concrete Washout Structure (NEW\*)

### **1994 ESC PRACTICES ELIMINATED**

C-9-10 Stone Outlet Sediment Trap (old ST-II)

G-23-3 Tree Protection

H-25-1 Straw Bale Dikes

H-29-6 Temporary Access Ford

G.32 SCS Recommended Wetland Plant List (more detailed information now provided in 2000 SWM Manual)

\* This practice has been historically used in the field the detail however is newly created .

## **NOTABLE CHANGES TO ESC PRACTICES FROM 1994 TO 2011**

**D-1 Pipe Slope Drain.** The width of the stone apron for inlet protection has been changed from 5 feet on either side of the pipe to 2.5 feet, making the total 5 feet plus the diameter of the pipe.

**D-2 Stone Check Dam.** A 20 inch long apron, embedded 8 inches, has been added to the down-grade side of the check dam. Also nonwoven geotextile is required under all the stone.

**D-3-1 Riprap Inflow Protection.** The minimum channel width has been changed from 3 feet to 4 feet.

**D-3-2 Gabion Inflow Protection.** The entrance section has been changed from 3 feet to 6 feet, and the exit section has been changed from 3 feet to 9 feet.

**E-1 Silt Fence.** The maximum allowable spacing between posts has been changed from **10 feet to 6 feet**. The minimum above ground height of fence post has been decreased from 20 inches to 18 inches. The geotextile specification has been changed (refer to Material Specifications). The dimensions of the wooded posts have been changed from 1 ½ inch x 1 ½ inch minimum to 1 ¾ inch x 1 ¾ ± 1/16 inch. **Removal of accumulated sediment and debris has changed from 50% to 25% of fence height.**

**E-3 Super Silt Fence.** The minimum post height has been increased from 33 inches to 34 inches. A minimum post depth of 36 inches has been added along with minimum post diameter and thickness. The geotextile specification has been changed (refer to Material Specifications). **Removal of accumulated sediment and debris has changed from 50% to 25% of fence height.**

**E-7 Temporary Stone Outlet Structure (TSOS).** Geotextile (woven monofilament) has been added to the upstream face of the TSOS. The geotextile is to be covered by 6 inches of 2 to 3 inch stone. A storage volume requirement has been added to the design criteria possible making excavation necessary.

**E-9 Storm Drain Inlet Protection.** The maximum drainage area limits to inlet protection have been revised, and protection has been added for additional types of inlets. The Standard Inlet Protection (SIP) now includes two variations, type A and type B. Type A is essentially the 1994 SIP. Type B is constructed with chain link fencing allowing the drainage area limit to increase from ¼ acre to 1 acre. The maximum drainage area limitation for At Grade Inlet Protection (AGIP) has changed from ¼ acre to 1 acre. The Median Sump Inlet Protection (MSIP) is essentially two sided Median Inlet Protection. The maximum allowable drainage area is 1 acre per side. Combination Inlet Protection (COIP) is a design variant of Curb Inlet Protection; both of these practices have drainage area limitations of ¼ acre.

## **NOTABLE CHANGES TO ESC PRACTICES FROM 1994 TO 2011**

**F-2 Sump Pit .** The minimum height of the stone backfilled around the pipe has been changed from 3 inches to 6 inches above the anticipated water surface elevation.

**F-3 Portable Sediment Tank.** A section view has been added to this detail to clarify the proper arrangement of pipes, geotextile, and hardware cloth.

**G-1 Sediment Traps.** Data tables (to be completed by the design engineer and included on the plans) have been added to the details. Sediment removal "cleanout" has been changed/clarified from half the wet storage volume to half the wet storage depth. The minimum thickness of riprap has been changed from 18 inches to 19 inches which corresponds to the minimum depth required for Class I riprap. ST-I is still ST-I; ST-III is still ST-III; the old ST-IV (Stone/Riprap Outlet) is the new ST-II; and, the old ST-II (Stone Outlet) has been eliminated.

**G-1-1 Pipe Outlet Sediment Trap (ST-I).** The maximum allowable height of the embankment for ST-I has been increased from 4 feet to 5 feet. Minimum embankment heights have also been added to the design criteria.

**G-2 Sediment Basins.** Sediment removal "cleanout" has been changed/clarified from half the wet storage volume to half the wet storage depth. The 1994 details for Pipe Spillway Design (Detail 11) and Emergency Spillway (Detail 12) are no longer standard details. They have been included in the new Handbook as design figures since the ESC plans need to include the representative cross sections and profiles for all sediment basins.

**G-2-3 Concentric Trash Rack and Anti-Vortex Device.** The heights for the different size trash rack cylinders have been increased.

**G-2-4 Baffle Boards.** The locations of the baffle boards have been changed to emphasize the intent of the baffle boards and identify the effective flow length. The design criteria have also been clarified.

**G-2-5 Types of Couplers for Corrugated Steel Pipe.** This details has been completely revised.

**G-2-6 and G-2-7 Sediment Basin Schematic Horizontal and Vertical Draw-Down Devices.** Hardware cloth has been added between the perforated pipe and geotextile to prevent the geotextile from penetrating the perforations. The drawdown devices can be secured by either  $\frac{3}{4}$  to  $1\frac{1}{2}$  stone or steel anchors. If steel anchors are used, it is unnecessary to place stone around the drawdown devices. The size of the perforations has been changed from 1 inch maximum to 1 inch. The design criteria and spacing requirements for the perforations has been clarified.

The 1994 Detail 30 Erosion Control Matting has been changed to **B-4-6 Soil Stabilization Matting.**

**H-1 Materials** have been changed, the most notable change being to the geotextile fabrics. Hardware cloth and wire mesh have been changed to  $\frac{3}{4}$  inch hardware cloth throughout the Handbook.

### **NOTABLE CHANGES TO ESC PRACTICES FROM 1994 TO 2011**

The 1994 Specification for Lined Waterways or Outlets has been changed to **H-3 Channels**.

Apart from the changes mentioned above, overall changes reflected general clean up, corrections of errors and discrepancies, more representative scales on drawings, clearer construction specifications, and better maintenance requirements.

### **DESIGN CHANGES/CLARIFICATIONS**

**Temporary Swales.** "A" swales are for drainage areas less than or equal to 5 acres. "B" swales are for drainage areas between 5 acres and 10 acres.

**Pipe Slope Drain.** The maximum drainage area was changed from 5 acres to 7 acres which corresponds to twin 24 inch pipes.

**Silt Fence.** The allowance for silt fence on slopes steeper than 2:1 was removed from the design constraints. The maximum slope length for slopes flatter than 50:1 was changed from unlimited to 300 feet.

**Sediment Traps.** Data tables (to be completed by the design engineer and included on the plans) have been added to the details. Sediment removal "cleanout" has been changed/clarified from half the wet storage volume to half the wet storage depth. The design table for pipe diameter selection for Pipe Outlet Sediment Traps (ST-I) have been changed. The maximum allowable height of the embankment for ST-I has been increased from 4 feet to 5 feet. Minimum embankment heights have also been added to the design criteria.

**Sediment Basins.** The design criteria for baffle boards has been clarified. The design criteria and spacing requirements for perforations on vertical and horizontal draw down devices has been clarified.





## SECTION SIX: THE INSPECTOR'S OTHER ROLES

### THE ROLES OF THE SEDIMENT CONTROL INSPECTOR

*From: Powell, R (1998, Fall). Defining the Role of the Sediment Control Inspector. Deposition. 1. 1-2.*

The sediment control program is a public trust. It is an assurance that when the inevitable land development occurs, the public's interest in environmental protection—primarily that of water quality—will be upheld. This is the fundamental underlying principle of the inspector's overall role. Inspectors primarily protect the public's interest. The interests of the owner, builder, developer or contractor are secondary.

The public's interest in this case is represented by both state and local codes and by regulations and design standards that the inspector is responsible for enforcing. In carrying out these responsibilities the inspector assumes various roles.

**THE ROLE OF "INSPECTOR"**—The inspector's role is well defined, with the primary role being to inspect grading and construction sites for compliance with state and local codes, the approved sediment control plans and the design standards of the Maryland Standards and Specifications for Erosion and Sediment Control.

During inspections, these fundamental "yes" and "no" questions are addressed:

- "Are plans approved?"
- "Have permits been obtained?"
- "Have erosion and sediment control measures been implemented and maintained in accordance with the approved plans?"
- "Are the erosion and sediment control measures constructed in accordance with the design standards?"
- "Are the plan and the controls working effectively?"

When the answer to each of these questions is yes, the inspector's job is done. When the answer to any of these questions is no, the inspector assumes other roles. To answer these fundamental questions, the inspector must possess a wide array of knowledge and abilities:

- Knowledge of state and local codes and regulations.
- The ability to read and interpret information on permits and technical plans.
- Knowledge of the design standards for the construction of erosion and sediment control measures.
- The ability to assess the appropriateness of the plan for the given field conditions.
- The ability to assess whether these things add up to an effective sediment control strategy on any given site.

## SECTION SIX: THE INSPECTOR'S OTHER ROLES

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### INVESTIGATOR, DESIGNER, FACILITATOR

**INVESTIGATOR ROLE**—In the role of investigator, inspectors ask themselves the Who, What, Why, Where, When and How questions:

- "Who is grading without plans and approvals?"
- "What does the plan call for at this point in the project?"
- "When will this disturbed area be stabilized?"
- "Why is sediment still leaving this site even though the plan is implemented?"
- "How can we best advise or act to mitigate the problem?"

Based on their collecting analyzing information, inspectors determine their next course of action and consequently their next role.

**DESIGNER ROLE**—Sediment control inspectors are authorized— by code and through agreement with HSCD—to approve minor field revisions to approved plans. In general this authority is limited to revisions needed to make an approved, implemented and maintained plan work. Revisions could include such things as minor relocations, elimination of controls no longer needed, or addition of controls deemed necessary by the inspector. Field revisions may not be used to redesign the approved sediment control strategy for a site or for approving wholesale substitutions of alternative controls. Such revisions are major, and may be approved only by the Soil Conservation District.

**FACILITATOR ROLE** —Acting as facilitators, inspectors assume what is possibly their least adversarial role to the building and development community. In the role of facilitator, inspectors ask "How can I best help you accomplish your goals without compromising the public trust I hold?" As Facilitator, the inspector may approve variances in the sequence of construction to make accommodation for the timing or phasing of associated construction activities, such as utility work, or may help work out unforeseen construction conflicts. Inspectors may also be called upon to assist in the mediation of disputes or citizen complaints. As facilitator, however, inspectors must always work within the requirements of codes, plans, and standards.

THE END



The Right Way

# E&S FIELD INSPECTION REPORT



# E&S FIELD INSPECTION REPORT

## The Right Way

The E&S Field Inspection Report is vital in telling the story of what has transpired on each inspection and it is also required by law. Howard County law requires in Sec. 18.303. – Inspection; that

(3) A written report shall be prepared by the Department of Public Works after every inspection. The report shall describe:

- (i) The date and location of the site inspection;
- (ii) Whether the approved plan has been properly implemented and maintained;
- (iii) Practice deficiencies or erosion and sediment control plan deficiencies;
- (iv) If a violation exists, the type of enforcement action taken; and
- (v) If applicable, a description of any modifications to the plan.

(4) The Department of Public Works shall notify the on-site personnel or the owner/developer when violations are observed, describing:

- (i) The nature of the violation;
- (ii) The required corrective action; and
- (iii) The time period in which to have the violation corrected.



1. Inspector, Date and Location
2. HSCD Approval Date
3. Responsible Person Information

Other administrative information in the includes Permit No., Plan No., Building Note plans are being made to prepare into a template specific to each job.

Inspector: B. Back \_\_\_\_\_  
Date: 5/14/2018 \_\_\_\_\_

I. Project Name: Anywhere Project Location: 0000 Anywhere St

Permit No. G00012345 Plan No. SDP-1.1-015 HSCD Approval Date: 7/4/2018

Responsible Person: Jerry Anywhere Builder/Dev: Anywhere Builders

Office phone: 410-000-0001 Cell phone: 410-000-0000 email: blldr@anywhere.com

**II. Purpose of Inspection:**    Issue Permit    Installation

	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input checked="" type="checkbox"/> Maintenance	<input type="checkbox"/> Building
		<input type="checkbox"/> Permit Release	<input type="checkbox"/> Follow-up
			<input type="checkbox"/> Final
			<input type="checkbox"/> Grading U&O

<b>Description of Findings:</b>	<b>Inspection of site found the erosion and sediment control plan implemented as per the plan.</b>
Noted however that SSF located on the east side of the site in need of clean out. Additionally SOST # 1 has reached clean out level. Will issue repair order for the above deficiencies.	
<b>Summary</b>	<b>Earthmen Penimeter Controls/ Site: 20%</b>

**IV. Enforcement Action Taken:**

☒ Repair Order    Notice of Violation    Stop Work Order    Civil Citation No.: \_\_\_\_\_

All deficiencies described above must be corrected within    3    days

A follow-up inspection will be conducted on:    5/18/2018

Received By:	<u>Jim Doe</u>	(Signature)	<u>5/14/18</u>	(Date)
Issued By:	<u>B. Beck</u>	(Signature)	<u>5/14/18</u>	(Date)

Inspector: B. Back

Date 5/14/2018

DEPARTMENT OF PUBLIC WORKS/CONSTRUCTION INSPECTION DIVISION  
SEDIMENT CONTROL REPORT

Project Name: Anywhere Project Location: 0000 Anywhere St  
Permit No: G00012345 Plan No: SDP-11-015 HSCD Approval Date: 7/4/2018  
Responsible Person: Jerry Anywhere Builder/Dev: Anywhere Bldrs  
Office phone: 410-000-0001 Cell phone: 410-000-0000 email: bldr@anywhere.com

Purpose of Inspection: ☐ Issue Permit ☐ Installation ☒ Maintenance ☐ Building ☐ Permit Release ☐ Follow-up ☐ Final ☐ Grading U&O

Description of Findings: Inspection of site found the erosion and sediment control plan implemented as per the plan noted however that SSF located on the east side of the site in need of clean out. Additionally SOST #1 as reached clean out level. Will issue repair order for the above deficiencies.



Weather: Sunny 88 Stabilization: Earthen Perimeter Controls/ Site 20%

Enforcement Action Taken:  
☒ Repair Order ☐ Notice of Violation ☐ Stop Work Order Civil Citation No:

All deficiencies described above must be corrected within 3 days.  
A follow-up inspection will be conducted on: 5/18/2018

Received By: Jim Doe (Signature) 5/14/18 (Date)

Issued By: B. Back (Signature) 5/14/18 (Date)

SCW/HB

E&S FIELD INSPECTION

Moving past the administrative information we c  
of the site inspection...it includes:

1. The Purpose of your inspection (why)

Note: Please check the applicable reason  
and pasting **do not** carry over the same  
applicable. *Did you actually issue the G*  
*6 reports in a row or just forget to unch*  
sends the wrong message...what else is

2. Description of Findings: Is the narrat

your documentation. In it you must con  
things, has the approved plan been im  
it being maintained. If you say you are  
form of action here it must show up in  
**Enforcement Action Taken**

# The Right Way E&S FIELD INSPECTION

Moving past the administrative information we come to documenting of your inspection of the site... it includes

**3. Weather:** Often in court the defendant that they couldn't make those repairs or that stabilization because of the weather noted it was sunny and 85 and site conditions were workable....well then no excuses. But if you didn't record it and can't remove the waste of the county's time. **3A. Stabilization:** The number 1 way to minimize sediment is important to MDE and therefore its important to record a % of the portion of the site that is stabilized or other information that shows it is important to you!

Inspector: B. Bac

Date: 5/14/2018

## DEPARTMENT OF PUBLIC WORKS/CONSTRUCTION INSPECTION DIVISION SEDIMENT CONTROL REPORT

I. Project Name: Anywhere Project Location: 0000 Anywhere St.  
Permit No. G00012345 Plan No. SDP-11-015 HSOD Approval Date: 7/4/2018  
Responsible Person: Jerry Anywhere Builder/Dev: Anywhere Bldrs  
Office phone: 410-000-0001 Cell phone: 410-000-0000 email: bldr@anywhere.com

II. Purpose of Inspection: ☐ Issue Permit ☐ Installation  
☒ Maintenance ☐ Building ☐ Permit Release ☐ Follow-up ☐ Final ☐ Grading U&O

III. Description of Findings: Inspection of site found the erosion and sediment control plan implemented as per the plan. Noted however that SSF located on the east side of the site in need of clean out. Additionally SOST # 1 has reached clean out level. Will issue repair order for the above deficiencies.

Weather: Sunny 88 Stabilization: Earthen Perimeter Controls/ Site: 20%

### IV. Enforcement Action Taken:

☒ Repair Order ☐ Notice of Violation ☐ Stop Work Order ☐ Civil Citation No.:

All deficiencies described above must be corrected within 3 days

A follow-up inspection will be conducted on: 5/18/2018

Received By: Jim Doe (Signature) 5/14/18 (Date)

Issued By: B. Bac (Signature) 5/14/18 (Date)

SCW/18



Inspector: B. Back

Date 5/14/2018

DEPARTMENT OF PUBLIC WORKS/CONSTRUCTION INSPECTION DIVISION  
SEDIMENT CONTROL REPORT

I. Project Name \_\_\_\_\_ Anywhere Project \_\_\_\_\_ Location: \_\_\_\_\_ 0000 Anywhere St.  
Permit No. G00012345 \_\_\_\_\_ Plan No. SDP-11-015 \_\_\_\_\_ HSCD Approval Date: 7/4/2018  
Responsible Person: \_\_\_\_\_ Jerry Anywhere \_\_\_\_\_ Builder/Dev: \_\_\_\_\_ Anywhere Bldgs  
Office phone: 410-000-0001 \_\_\_\_\_ Cell phone: 410-000-0000 \_\_\_\_\_ email: bldr@anywhere.com

II. Purpose of Inspection: \_\_\_\_\_ Issue Permit \_\_\_\_\_ Installation \_\_\_\_\_  
☒ Maintenance \_\_\_\_\_ Building \_\_\_\_\_ Permit Release \_\_\_\_\_ Follow-up \_\_\_\_\_ Final \_\_\_\_\_ Grading U&O

III. Description of Findings: \_\_\_\_\_ Inspection of site found the erosion and sediment control plan implemented as per the plan.  
Noted however that SSF located on the east side of the site in need of clean out. Additionally SOST # 1  
has reached clean out level. Will issue repair order for the above deficiencies.

Weather: _____	Sunny 88	Stabilization	Earthen Perimeter Controls/ Site 20%
<b>Enforcement Action Taken:</b>			
<input checked="" type="checkbox"/> Repair Order _____ Notice of Violation _____ Stop Work Order _____ Civil Citation No. _____			
All deficiencies described above must be corrected within _____ 3 _____ days			
A follow-up inspection will be conducted on: 5/18/2018			

Received By: Jim Dye (Signature) 5/14/18 (Date)

Issued By: B. Back (Signature) 5/14/18 (Date)

SCW/18

# The Right Way E&S FIELD INSPECTION

Moving past the administrative information we come to the heart of the inspection... it includes documenting of your inspection of the site...

**4. Enforcement Action:** The law requires practice deficiencies or erosion and sediment deficiencies you must record the **nature** enforcement action taken, including correct **time period** in which to have it corrected mouthful but its not...just check off type correct, and the date you will return. (make return on the date written...it builds good behavior)

**Note:** Enforcement actions must be programmed that two consecutive repair orders issued problem...doesn't work. Also make sure the same thing as your **Description of Findings**

Inspector: B. Back

Date: 5/14/2018

DEPARTMENT OF PUBLIC WORKS/CONSTRUCTION INSPECTION DIVISION  
SEDIMENT CONTROL REPORT

Project Name: Anywhere Project Location: 0000 Anywhere St  
Permit No. G00012345 Plan No. SDF-11-015 HSCD Approval Date: 7/1/2018  
Responsible Person: Jerry Anywhere Builder/Dev: Anywhere Bldrs  
Office phone: 410-000-0001 Cell phone: 410-000-0000 email: bldr@anywhere.com  
Purpose of Inspection: Issue Permit Installation

☒ Maintenance ☐ Building ☐ Permit Release ☐ Follow-up ☐ Final ☐ Grading U&O

Description of Findings: Inspection of site found the erosion and sediment control plan implemented as per the plan. However that SSF located on the east side of the site in need of clean out. Additionally SOST # 1 reached clean out level. Will issue repair order for the above deficiencies.

Notes: Sunny 88 Stabilization: Earthen Perimeter Controls/ Site 20%

Enforcement Action Taken:

☒ Repair Order ☐ Notice of Violation ☐ Stop Work Order ☐ Civil Citation No.:

All deficiencies described above must be corrected within 3 days.

A follow-up inspection will be conducted on: 5/18/2018

Received By: Jim Doe (Signature) 5/14/18 (Date)

Issued By: B. Back (Signature) 5/14/18 (Date)

SCW/H8

The Right Way  
E&S FIELD INSPECTION

Moving past the administrative information we come to your inspection of the site...it includes:

**Received By and Issued By:** This is important...often in court the defendant will argue that they never received a copy of the enforcement order...it will be required to provide evidence that it...can you? If the responsible person is not signed on other forms of issuance is acceptable...however on the received by line how you signed it...was it email, did you post it on site, send certified mail? Record how you delivered it...sure you sign it...the Judge wants to know it so he can put you under oath! Got it!

# Questions

**Question:** In the narrative portion of your report “Description of Findings” what two things must be communicated?

**Answer:** In it you must communicate two things, has the **approved plan been implemented** and is it **being maintained**.

**Question:** Why is it important to record the weather?

**Answer:** Often in court the defendant will argue that they couldn't make those repairs or complete that stabilization because of the weather...but if you noted it was sunny and 85 and site conditions were workable ....well then no excuses.





# Questions

**Question:** When should you write a report?

**Answer: (3) A written report shall be prepared by the Department of Public Works after every inspection.**

**Question:** What section of the HCC code addresses written reports?

**Answer: Sec. 18.303. – Inspection**

**The End – Thank you!**





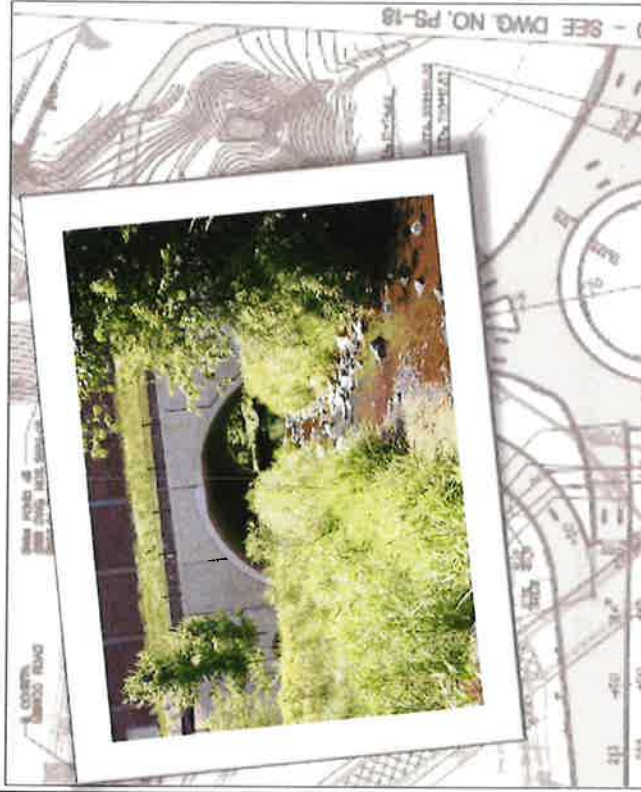
**SHA**

**EROSION AND SEDIMENT**

**CONTROL FIELD GUIDE**



# Field Guide for Erosion and Sediment Control

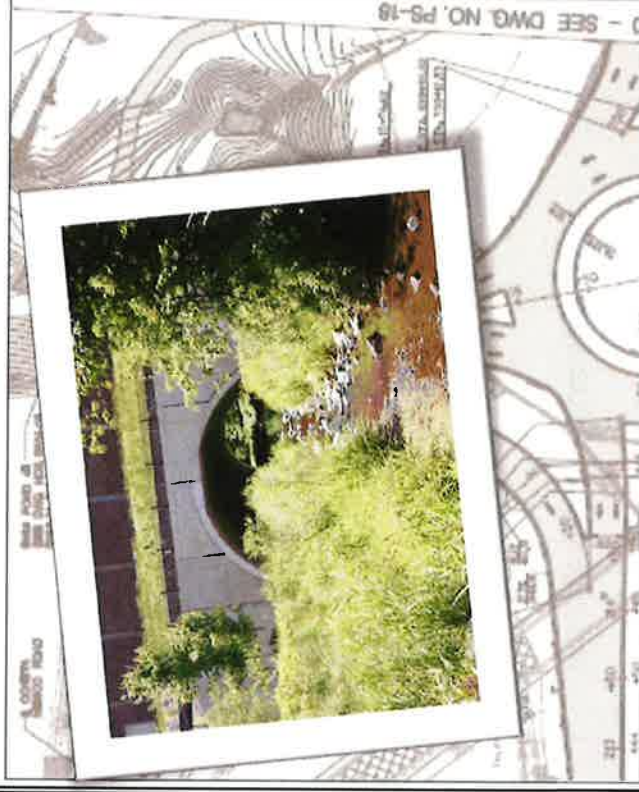


This field guide is intended to serve as a supplemental document to the 2011 Maryland Standards and Specifications for Soil Erosion Sediment Control and Maryland SHA Standard Specifications for Construction and Materials



Version 2.0 – May 2013

# Field Guide for Erosion and Sediment Control



This field guide is intended to serve as a supplemental document to the 2011 Maryland Standards and Specifications for Soil Erosion Sediment Control and Maryland SHA Standard Specifications for Construction and Materials



Version 2.0 – May 2013

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# Maryland

## Department of the Environment

Larry Hogan, Governor  
Boyd Rutherford, Lt. Governor

Ben Grumbles, Secretary  
Horacio Tablada, Deputy Secretary

May 25, 2021

Mr. Joseph J. Siemek, P.E.  
Director of Public Works  
Harford County  
212 South Bond Street, 3rd floor  
Bel Air, MD 21014

Dear Mr. Siemek:

The Maryland Department of the Environment, Water and Science Administration (Department) has completed a review of Harford County's (County) application for continued delegation of erosion and sediment control enforcement authority in accordance with State law and regulation. As part of this review, the Department conducted a field inspection and desktop review of inspection documentation. In addition, this review serves as an evaluation of the County's implementation of its National Pollutant Discharge Elimination System (NPDES) municipal separate storm sewer system (MS4) permit requirements related to erosion and sediment control. I would like to thank you, your staff, and the Harford Soil Conservation District (SCD) for their assistance during the review.

On October 1, 2020, the Department, County, and SCD personnel inspected seven active construction sites totaling 210 acres of earth disturbance. Results of this field audit, which are attached for your use, found concerns in the implementation of the County's program. Several important observations were made during this review:

- Evidence of off-site sediment deposition or turbid water was observed at three sites.
- Five sites required stabilization or restabilization and some stormwater management facilities were not appropriately protected.
- Sediment trapping practices and inflow protections were not installed correctly or maintained appropriately at several sites.
- Enforcement was implemented inconsistently across the program. Issues included recurring deficiencies without progressive enforcement, long time periods between inspections (e.g., five weeks during active construction at one site despite observing issues in need of correction), and not documenting and requiring correction of some deficiencies observed on the day of the Department's field review.

As noted in the last delegation determination dated March 19, 2019, the Department found that Harford County's implementation of inspection and enforcement procedures had improved and granted the County enforcement authority until June 30, 2021. On August 7, 2019, Harford County submitted training documentation to the Department that included training dates, topics, and major lessons learned per the Department's request. Since the last review, the County has experienced staff turnover and employs several new inspectors.

Mr. Joseph Siemek, P.E.  
May 25, 2021  
Page 2

Based on the results this delegation review, the County must reevaluate and enhance its training program of new and existing inspectors to ensure that the County's erosion and sediment control program is administered in accordance with State regulations. The County shall submit a detailed training program and materials to the Department for review and approval by September 3, 2021, and begin implementation efforts upon receipt of this review. Also by September 3, 2021, the Department requests that the County submit the most recent four consecutive inspection reports for an additional eight sites. The Department will use this documentation to evaluate the County's progress toward improving program implementation.

Submitted information regarding the County's training program shall include planned frequency or dates, estimated number of attendees and which types of staff will be required to receive training, format (e.g., virtual, classroom, in field), topics, any specific areas of focus that the County may deem appropriate, and any other information the County would like to share to demonstrate training efforts. Training topics should include: a process of how to identify issues on site; understanding how erosion and sediment controls function and how they should be built according to the State's Manual; and addressing the major issues noted within this review. Training materials should also include creating more detailed inspection reports that clearly indicate observed issues, documenting what enforcement was taken, including any deadlines given to the developer, and noting in follow-up inspection reports that issues were corrected. The training should incorporate the County's standard operating procedures for inspections and enforcement.

The Department recommends that the County ensure that violations are well documented, clearly note that past violations have been corrected in follow up inspection reports, and demonstrate progressive enforcement when violations are not addressed. County inspectors should use photographs routinely to ensure that the contractors understand what specifically is required of them, demonstrate achieved compliance, and document enforcement.

To allow time for the County to develop and implement training, the Department grants Harford County one year of delegated authority, ending June 30, 2022. The next field review will be conducted in the fall of 2021. Effective erosion and sediment control is fundamental in our mutual quest to protect local streams and restore the Chesapeake Bay, and I would like to thank you and your staff for your continued efforts. If you have any questions or comments regarding this evaluation, please call me at (410) 537-3561, or have a member of your staff contact Mr. Stewart Comstock, Sediment and Stormwater Program Review Division at (410) 537-3550.

Sincerely,

*Raymond P Bahr / for*

Jennifer M. Smith, P.E.  
Program Manager  
Sediment, Stormwater, and Dam Safety Program  
Water and Science Administration

Enclosures

cc: Michael Davies, Harford County Department of Public Works  
Patrick Jones, Harford Soil Conservation District

**MARYLAND DEPARTMENT OF THE ENVIRONMENT  
WATER AND SCIENCE ADMINISTRATION  
EROSION AND SEDIMENT CONTROL  
PROGRAM EVALUATION**

Jurisdiction: Harford County

Review Date 10/1/2020

**Ordinance**

Reference Citation: Article I, Sediment Control, Chapter 214, Sediment Control and Stormwater Management

First Adopted by Jurisdiction: November 12, 1985

State Approval Issued: March 11, 1985

Most Recent Modification: December 11, 2017 Harford County Bill No. 17-014, Sediment Control Regulations: Updated to reflect the May 8<sup>th</sup> updates to Maryland Standards and Specifications for Erosion and Sediment Control.  
January 17, 2013 Harford County Bill No. 12-57, Sediment Control Regulations: Updated to reflect the 2011 regulation changes

Current Status: Acceptable

**Procedures**

Description: Harford County's inspection and enforcement procedures are currently not consistent with the Code of Maryland Regulations (COMAR) 26.17.01.

Total Inspections Performed: 3,332 (annual average based on FY19 and FY20 data)

Violation Notices Issued: 1,048

Stop Work Orders Issued: 32

Amount of Fines or Bonds Collected: \$0

Court Cases: 0

Comments: Harford County uses construction inspection checklists and can utilize progressive enforcement actions to ensure compliance. Harford County must provide additional training to newer staff, implement its progressive enforcement options, and improve enforcement documentation.

**Workload**

(annual average based on FY19 and FY20 data)

Permits Issued: Major: 150 (1,945 acres) Minor: 345 (251 acres)

Permits Active: Major: 100 (1,500 acres) Minor: 181 (107 acres)

Staff Size: Supervisory Staff: 3

Inspection Staff: 5

Administrative Support: 1

Current Status: Harford County's Department of Public Works staff conducts erosion and sediment control inspections and enforcement.

Comments: Staff turnover has limited the program's effectiveness at administering an erosion and sediment control program and implementing appropriate enforcement actions.

**Field Enforcement**

Total number of sites visited during this review: 7



## **Harford County Delegation Review**

**October 1, 2020**

Reviewers: Christina Lyerly and Michelle Crawford, Maryland Department of the Environment (Department)

### **General Notes**

- Due to recent staff turnover, several inspectors are new and undergoing on the job training.
- Michael Davies, Chief Inspector-Environmental, DPW-Bureau of Construction Inspections, was present at each site but did not accompany the inspector for site walk-throughs to limit the group size due to public health concerns.
- Weather conditions were rainy two days before the field review. It is reasonable to expect some controls will need maintenance after significant rain. Violations unrelated to rain events include incorrect construction of controls, controls not installed, and violation of the sequence of construction. The below site summaries include notes on documented enforcement prior to and following the field review.

### **Tower Logistics**

Staff: Kevin McMillan, Harford County; Patrick Jones, Harford Soil Conservation District (SCD)

Plan Approval Date: 11/26/2019

Disturbed Area: 69.08 acres

Type of Project: Commercial

Stage: Building construction/stormwater management conversion

- Inspection reports and correction notices provided prior to the day of field audit documented site deficiencies and corrective actions to bring the site into compliance.
- Disturbed earth draining to completed stormwater management practices (SWM) was unstabilized. Sediment accumulation can compromise the functioning of SWM.
- Sediment deposition was observed offsite.
- An inspection report was completed for this site for the day of the site visit and noted the inadequate stabilization around the SWM. The next inspection report was dated October 20, 2020 and noted the site as being in compliance. On December 2, 2020, the County provided photographs of established vegetation.



## Pictures of Tower Logistics



Unstabilized disturbed earth draining to SWM with standing water



Alternative view of unstabilized disturbed earth draining to SWM



Sediment discharge from SWM



Offsite sediment discharge from SWM



Inadequate stabilization on slope to super silt fence (SSF)



Unstabilized disturbed earth surrounding SWM, some facilities with standing water





Close-up of unstabilized disturbed earth draining to SWM



Documentation of established vegetation provided on December 2, 2020



Documentation of established vegetation provided on December 2, 2020

### **James Run**

Staff: Kevin McMillan, Harford County; Patrick Jones, Harford SCD

Plan Approval Date: 7/6/2020

Disturbed Area: 92.04 acres

Type of Project: Mix-use

Stage: Mass grading

- Turbid water discharge was observed offsite on October 1, 2020. The slope leading to the SSF did not have adequate stabilization to prevent sediment erosion during the recent rainfall.
- Inspection reports and correction notices provided prior to the day of field audit documented requests to upgrade SF to SSF due to insufficient protection. The September 14, 2020 inspection report noted required inlet protection at sediment trap 2. On October 1<sup>st</sup>, the inlet protection had not been installed. Photographs provided on December 2, 2020 documented that the riser (R-9) at sediment trap 2 had inlet protection and the connected manhole (M-9) was blocked. However, the plan calls for sediment trap 2 to be a pipe outlet trap (ST-I) constructed per Maryland's 2011 Standards and Specifications.
- An inspection report was completed for this site for the day of the site visit and noted deficient stabilization, SSF maintenance, and the repairs needed at the point of offsite discharge. Some of the below site deficiencies were not documented. The next inspection report was dated October 21, 2020 and did not clearly document whether corrective actions were taken to address the October 1<sup>st</sup> violations. The November 9, 2020 inspection report noted one site deficiency that is a recurring issue. Photographs provided on December 2<sup>nd</sup> documented the stabilized A-2 earth dike (ED) to sediment basin 1 and SSF repositioned to prevent offsite turbid water discharge. SSF requires cleanout to prevent overtopping during the next rain event.

### **Pictures of James Run**



Pipe outlet sediment trap 2 not constructed per specification



Unstabilized conveyance to GIP not installed per specification at sediment trap 2





Inadequate stabilization of disturbed earth draining to SSF; turbid water discharge offsite



Close-up of turbid water discharge offsite



Sediment buildup at SSF from disturbed earth with inadequate stabilization on slope



Close-up of disturbed earth with inadequate stabilization on slope leading to SSF



Perimeter ED above basin 1 not completed and stabilized prior to mass grading; site out of sequence of construction



Redirecting the ED to the forebay instead of basin 1 is a major modification but was not submitted to the SCD for approval



Documentation of stabilized A-2 ED provided on December 2, 2020



Documentation of repositioned SSF to prevent turbid water discharge offsite

### **Ainsley Forest**

Staff: Dan Furman, Harford County Contractor; Patrick Jones, Harford SCD

Plan Approval Date: The SCD does not review standard plans for the County and therefore did not provide an approval for this standard plan

Disturbed Area: 0.67 acres

Type of Project: Single home residential

Stage: Building construction

- County inspection was completed the day before. Inspector reviewed with the Department the violations that were noted in the report. Violations were to be corrected no later than Monday. The silt fence (SF) in need of repair was previously noted on the September 15, 2020 report.
- An inspection report was not provided for this site for the day of the Department's audit. Photographs were provided that were taken after the audit and showed sediment cleaned out along SF. An inspection report dated December 2, 2020 and accompanying photographs documented that the SCE was converted to a driveway after the surrounding area was stabilized. The SF and SSF were installed and in improved condition, with the exception of the transition point between SF and SSF and vegetation overgrowth on top of the SSF.



**Pictures of Ainsley Forest:**



**Stabilized construction entrance in need of maintenance**



**SSF in need of maintenance; significant sediment buildup**



**Sediment buildup at SSF**



**SF not installed per approved plan**



**SF not installed per approved plan**



**Documentation of installed SF provided on December 2, 2020**



Documentation of sediment cleanout from SSF provided on December 2, 2020



Documentation of SCE converted to driveway after stabilization provided on December 2, 2020

**Eva Mar 2A**

Staff: Kevin McMillan, Harford County; Patrick Jones, Harford SCD

Plan Approval Date: 1/3/2020

Disturbed Area: 15.89 acres

Type of Project: Residential

Stage: Building construction

- Correction notices provided prior to the day of field audit documented recurring site deficiencies, including repairing SF and a fourth request to dress the SCE on two lots. Progressive enforcement was not documented.
- A correction notice was issued for this site for the day of the site visit and included the below noted site deficiencies. The next inspection report was dated October 19, 2020 and noted that the previous deficiencies were addressed. Photographs provided on December 2, 2020 demonstrated the repaired bioswale and SSF, and stabilized earth where the stockpile was removed. Sediment pile at SSF needs to be removed to prevent another SSF failure.



**Pictures of Eva Mar 2A:**



Back of the stockpile unstabilized and missing SF protection per approved plan



Stockpile in need of stabilization; sediment buildup at SF



Missing section of SF allowing sediment to discharge into bioswale



Bioswale with sediment deposition



Documentation of repaired SSF and stabilization provided on December 2, 2020



Documentation of stabilization of bioswale provided on December 2, 2020



Documentation of SSP installed to replace damaged SF provided on December 2, 2020



Documentation of removed stockpile and stabilized earth provided on December 2, 2020

### **Eva Mar Phase 3A**

Staff: Kevin McMillan, Harford County; Patrick Jones, Harford SCD

Plan Approval Date: 1/3/2020

Disturbed Area: 18.86 acres

Type of Project: Residential

Stage: Utility installation

- The correction notice for the day of the site visit included the below deficiency. The next inspection on October 19, 2020 was a standard inspection report noting that stone still needed to be added to either side of the access bridge. Progressive enforcement was not documented.

### **Pictures of Eva Mar Phase 3A:**



Stabilization required on both sides of the access bridge



Stabilization required on both sides of the access bridge

### **Benson's Corner**

Staff: Mark McDowell, Harford County; Patrick Jones, Harford SCD

Plan Approval Date: 2/21/2020

Disturbed Area: 5.68 acres

Type of Project: Residential

Stage: Building construction

- A correction notice and inspection report were provided prior to the day of field audit and documented site deficiencies and corrective actions to bring the site into compliance.
- An inspection report was not completed for this site for the day of the site visit. The next inspection dated November 3, 2020 was a correction notice that noted continued building construction and multiple deficiencies to be addressed. Inspection reports for an active site undergoing grading and construction were five weeks apart (September 28<sup>th</sup> and November 3<sup>rd</sup>). The inspection report dated November 9, 2020 noted that the site was in compliance.

### **Hamilton Reserve 2**

Staff: Mark McDowell, Harford County; Patrick Jones, Harford SCD

Plan Approval Date: 11/30/2018

Disturbed Area: 7.29 acres

Type of Project: Residential

Stage: Building construction

- Inspection reports provided prior to the day of field audit documented sites in compliance and listed routine maintenance actions. Inspection dates were July 31, 2020 and September 14, 2020, six weeks apart.
- Turbid water discharge was observed offsite on October 1, 2020. The Department acknowledges that the soils have a high clay content that remains suspended in water for a longer period of time. However, well-maintained controls above the basin would reduce the amount of sediment entering the basin and additional controls should be considered when basin discharge is at a high turbidity level.
- Correction notices for October 1, 7, and 13, and an inspection report dated November 3, 2020 were provided. The October 1<sup>st</sup> inspection report included the needed repairs to the SF and stabilization of the SWM swale, but did not note the other deficiencies listed below. The SF was corrected by the October 7<sup>th</sup> inspection and stabilization was corrected by the November 3<sup>rd</sup> inspection, 4.5 weeks later. In a correction notice dated December 1, 2020, the County recommended a plan revision be submitted to the SCD to allow for an RIP instead of a GIP.



**Pictures of Hamilton Reserve 2:**



Overtopped SF



Torn SF and sediment discharge off individual lot



Torn SF and sediment discharge off individual lot



Close-up of torn SF



Riprap inflow protection (RIP) installed in place of GIP required per approved plan



Close-up of RIP





ED to sediment basin removed prior to permanent stabilization; SF not on approved plan installed in its place



Offsite turbid discharge from sediment basin



Offsite turbid discharge from sediment basin



Offsite turbid discharge from sediment basin



Second RIP installed in place of GIP required per approved plan



Close up of second RIP



A-2 ED to a temporary gabion outlet structure (TGOS) not installed



Alternate angle of missing A-2 ED required to convey discharge to TGOS





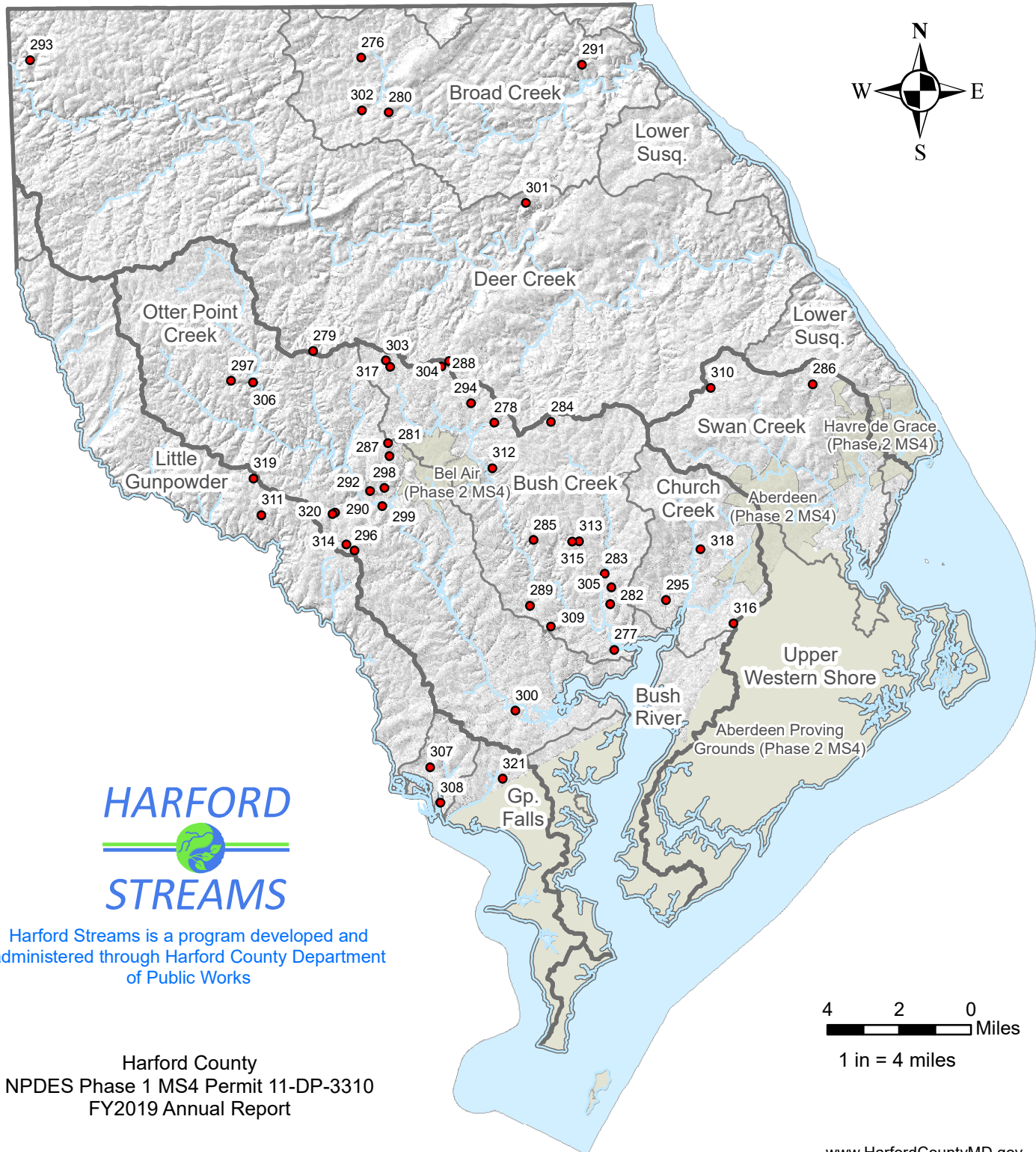
## Appendix D2

### Harford County, MD Department of Public Works Watershed Protection and Restoration

Grading Permits Issued (July 1, 2020 - June 30, 2021)



Barry Glassman  
County Executive



**HARFORD**  
  
**STREAMS**

Harford Streams is a program developed and  
administered through Harford County Department  
of Public Works

Harford County  
NPDES Phase 1 MS4 Permit 11-DP-3310  
FY2019 Annual Report

4 2 0  
Miles  
1 in = 4 miles

[www.HarfordCountyMD.gov](http://www.HarfordCountyMD.gov)  
[HarfordStreams@HarfordCountyMD.gov](mailto:HarfordStreams@HarfordCountyMD.gov)  
[www.Facebook.com/HarfordStreams](https://www.Facebook.com/HarfordStreams)  
(410) 638-3217

Harford County, MD Department of Public Works  
Watershed Protection and Restoration  
Grading Permits Issued during FY2021 (MS4 Permit 11-DP-3310)



Barry Glassman  
County Executive

SITE:

AMOSS, LAND OF - EULER FILL AREA  
2000 CONNOLLY ROAD  
FALLSTON, MD 21047

QGP_ID:	HA21QGP000314
GRAD_PERMIT:	GRA-001898-2020
APPR_DATE:	10/28/2020

SITE OWNER:

JACQUELINE (JACKIE) EULER  
1814 ANGLESIDE RD  
FALLSTON, MD 21047

DIST_AREA:	3.45
LAND_USE_BF:	21
LAND_USE_AF:	21

SITE:

ANDERSON PROPERTY  
2106 N FOUNTAIN GREEN DRIVE  
BEL AIR, MD 21015

QGP_ID:	HA21QGP000288
GRAD_PERMIT:	GRA-017648-2019
APPR_DATE:	5/24/2021

SITE OWNER:

INCISOR CAPITAL LLC  
1634 DENWRIGHT CT  
FOREST HILL, MD 21050

DIST_AREA:	1.46
LAND_USE_BF:	10
LAND_USE_AF:	14

SITE:

BGE - GRACETON TO PA STATE LINE POLE REPLACEMENT  
533 WHEELER SCHOOL ROAD  
WHITEFORD, MD 21160

QGP_ID:	HA21QGP000276
GRAD_PERMIT:	GRA-020812-2020
APPR_DATE:	3/30/2021

SITE OWNER:

BGE  
P.O. BOX 1475  
BALTIMORE, MD 21203

DIST_AREA:	6.16
LAND_USE_BF:	172
LAND_USE_AF:	172

Harford County, MD Department of Public Works  
Watershed Protection and Restoration  
Grading Permits Issued during FY2021 (MS4 Permit 11-DP-3310)



Barry Glassman  
County Executive

SITE:

BGE - TRANSMISSION LINE UPGRADE CONASTONE - OTTER CREEK TO MARY  
LONG CORNER ROAD  
WHITE HALL, MD 21161

QGP_ID:	HA21QGP000293
GRAD_PERMIT:	GRA-020802-2020
APPR_DATE:	5/4/2021

SITE OWNER:

BGE  
P.O. BOX 1475  
BALTIMORE, M 21203

DIST_AREA:	2.02
LAND_USE_BF:	172
LAND_USE_AF:	172

SITE:

BRIDGE 070 PHILLIPS MILL RD OVER WINTERS RUN  
PHILLIPS MILL ROAD OVER WINTERS RUN  
FOREST HILL, MD 21050

QGP_ID:	HA21QGP000306
GRAD_PERMIT:	GRA-011614-2020
APPR_DATE:	8/31/2020

SITE OWNER:

HARFORD COUNTY DPW-ENGINEERING  
212 S BOND ST THIRD FLOOR  
BEL AIR, MD 21014

DIST_AREA:	1.65
LAND_USE_BF:	171
LAND_USE_AF:	171

SITE:

BROAD CREEK MEMORIAL SCOUT RESERVATION  
1929 SUSQUEHANNA HALL ROAD  
WHITEFORD, MD 21160

QGP_ID:	HA21QGP000291
GRAD_PERMIT:	GRA-004018-2021
APPR_DATE:	6/2/2021

SITE OWNER:

BALTIMORE AREA COUNCIL BOY SCOUTS OF AMERICA  
701 WYMAN PARK DR  
BALTIMORE, MD 21211

DIST_AREA:	2.08
LAND_USE_BF:	16
LAND_USE_AF:	16

Harford County, MD Department of Public Works  
Watershed Protection and Restoration  
Grading Permits Issued during FY2021 (MS4 Permit 11-DP-3310)



Barry Glassman  
County Executive

SITE:

BROOKSIDE - FKA VERDANT ESTATES FKA LAUREL GROVE  
TAPLIN LANE  
FALLSTON, MD 21047

QGP_ID:	HA21QGP000311
GRAD_PERMIT:	GRA-009330-2020
APPR_DATE:	7/6/2020

SITE OWNER:

TOR LAUREL GROVE LLC  
P.O. BOX 257  
FALLSTON, MD 21047

DIST_AREA:	32.07
LAND_USE_BF:	21
LAND_USE_AF:	12

SITE:

BUSH RIVER VILLAGE - CAPITAL EXPORTS  
3922, 3924, 3926 PULASKI HIGHWAY  
ABINGDON, MD 21009

QGP_ID:	HA21QGP000277
GRAD_PERMIT:	GRA-012356-2020
APPR_DATE:	1/14/2021

SITE OWNER:

2922 PULASKI HIGHWAY, LLC  
2210 PULASKI HWY  
EDGEWOOD, MD 21040

DIST_AREA:	1.66
LAND_USE_BF:	44
LAND_USE_AF:	15

SITE:

C MILTON WRIGHT HIGH SCHOOL STREAM RESTORATION  
1301 NORTH FOUNTAIN GREEN ROAD  
BEL AIR, MD 21015

QGP_ID:	HA21QGP000294
GRAD_PERMIT:	GRA-011786-2020
APPR_DATE:	6/15/2021

SITE OWNER:

HARFORD COUNTY WATERSHED PROTECTION DIVISION  
212 S BOND ST 1ST FLOOR  
BEL AIR, MD 21014

DIST_AREA:	2.31
LAND_USE_BF:	50
LAND_USE_AF:	50

Harford County, MD Department of Public Works  
Watershed Protection and Restoration  
Grading Permits Issued during FY2021 (MS4 Permit 11-DP-3310)



Barry Glassman  
County Executive

SITE:			SITE OWNER:		
CEDAR LANE PARK			HARFORD COUNTY GOVERNMENT (HARFORD COUNTY MD)		
1100 CEDAR LANE			220 S MAIN ST		
BEL AIR, MD 21015			BEL AIR, MD 21014		
QGP_ID:	HA21QGP000315		DIST_AREA:	3.75	
GRAD_PERMIT:	GRA-015216-2020		LAND_USE_BF:	18	
APPR_DATE:	10/29/2020		LAND_USE_AF:	18	

SITE:			SITE OWNER:		
CEDAR LANE PARK			HARFORD COUNTY GOVERNMENT (HARFORD COUNTY MD)		
1100 CEDAR LANE			220 S MAIN ST		
BEL AIR, MD 21015			BEL AIR, MD 21014		
QGP_ID:	HA21QGP000313		DIST_AREA:	12.19	
GRAD_PERMIT:	GRA-009905-2020		LAND_USE_BF:	18	
APPR_DATE:	8/18/2020		LAND_USE_AF:	18	

SITE:			SITE OWNER:		
CROSSROADS AT HICKORY APARTMENTS			PEAK ACQUISITION LLC		
2205, 2207, 2209, 2211, 2213 JACK LANE			9640 DEERCO RD		
BEL AIR, MD 21015			TIMONIUM, MD 21093		
QGP_ID:	HA21QGP000304		DIST_AREA:	11.05	
GRAD_PERMIT:	GRA-000183-2020		LAND_USE_BF:	21	
APPR_DATE:	8/5/2020		LAND_USE_AF:	13	

Harford County, MD Department of Public Works  
Watershed Protection and Restoration  
Grading Permits Issued during FY2021 (MS4 Permit 11-DP-3310)



Barry Glassman  
County Executive

SITE:

EASTGATE - PHASE 2 - BUILDING A  
1500 WOODLEY ROAD  
ABERDEEN, MD 21001

QGP_ID:	HA21QGP000316
GRAD_PERMIT:	GRA-016990-2020
APPR_DATE:	11/6/2020

SITE OWNER:

PR MRPI EASTGATE C, LLC  
509 S EXETER ST SUITE 216  
BALTIMORE, MD 21202

DIST_AREA:	13.48
LAND_USE_BF:	21
LAND_USE_AF:	15

SITE:

ELBOW BROOK  
WATERVALE ROAD  
FALLSTON, MD 21047

QGP_ID:	HA21QGP000290
GRAD_PERMIT:	GRA-007760-2020
APPR_DATE:	6/7/2021

SITE OWNER:

ELBOW BROOK LLC  
217 E JARRETTSVILLE ROAD  
FOREST HILL, MD 21050

DIST_AREA:	16.46
LAND_USE_BF:	44
LAND_USE_AF:	11

SITE:

EVA MAR - PHASE 1A-B1  
EVA MAR BOULEVARD  
BEL AIR, MD 21015

QGP_ID:	HA21QGP000278
GRAD_PERMIT:	GRA-015342-2020
APPR_DATE:	1/14/2021

SITE OWNER:

PRESBYTERIAN HOME OF MARYLAND INC  
P.O. BOX 159  
FOREST HILL, MD 21050

DIST_AREA:	7.17
LAND_USE_BF:	21
LAND_USE_AF:	12



Harford County, MD Department of Public Works  
Watershed Protection and Restoration  
Grading Permits Issued during FY2021 (MS4 Permit 11-DP-3310)



Barry Glassman  
County Executive

SITE:		SITE OWNER:	
FALLSTAFF LIMITED PARTNERSHIP AKA PANORAMA FARMS		FORTE EQUITY PF, LLC	
SCOTLON COURT		P.O. BOX 11	
FOREST HILL, MD 21050		BROOKLAND, MD 21022	
QGP_ID:	HA21QGP000279	DIST_AREA:	26.29
GRAD_PERMIT:	GRA-020877-2020	LAND_USE_BF:	21
APPR_DATE:	1/25/2021	LAND_USE_AF:	11

SITE:		SITE OWNER:	
FOREST HILL INDUSTRIAL AIRPARK - LOTS N3, T2		118-124 INDUSTRY LANE LLC	
124, 130 INDUSTRY LANE		109 E JARRETTSVILLE RD	
FOREST HILL, MD 21050		FOREST HILL, MD 21050	
QGP_ID:	HA21QGP000303	DIST_AREA:	4.60
GRAD_PERMIT:	GRA-006185-2020	LAND_USE_BF:	15
APPR_DATE:	9/14/2020	LAND_USE_AF:	15

SITE:		SITE OWNER:	
FOREST HILL INDUSTRIAL AIRPARK - LOTS W, X		118-124 INDUSTRY LANE LLC	
COMMERCE ROAD, INDUSTRY LANE		109 E JARRETTSVILLE RD	
FOREST HILL, MD 21050		FOREST HILL, MD 21050	
QGP_ID:	HA21QGP000317	DIST_AREA:	20.27
GRAD_PERMIT:	GRA-017038-2020	LAND_USE_BF:	15
APPR_DATE:	10/22/2020	LAND_USE_AF:	15

Harford County, MD Department of Public Works  
Watershed Protection and Restoration  
Grading Permits Issued during FY2021 (MS4 Permit 11-DP-3310)



Barry Glassman  
County Executive

SITE:

GARDEN GLEN  
3006 LAUREL BUSH ROAD  
ABINGDON, MD 21009

QGP_ID:	HA21QGP000289
GRAD_PERMIT:	GRA-019197-2019
APPR_DATE:	5/4/2021

SITE OWNER:

GARDEN GLEN LLC  
2700 PHILADELPHIA RD  
EDGEWOOD, MD 21040

DIST_AREA:	4.86
LAND_USE_BF:	41
LAND_USE_AF:	12

SITE:

GOLDEN SPRING  
GOLDENSPRING COURT  
STREET, MD 21154

QGP_ID:	HA21QGP000280
GRAD_PERMIT:	GRA-018799-2020
APPR_DATE:	1/15/2021

SITE OWNER:

HARRY FAMILY PROPERTIES LLC  
3542 MILLER RD  
STREET, MD 21154

DIST_AREA:	2.94
LAND_USE_BF:	22
LAND_USE_AF:	11

SITE:

GRAYS RUN OVERLOOK  
AMERICAN WAY, NATIONAL WAY, UNITED COURT  
ABERDEEN, MD 21001

QGP_ID:	HA21QGP000318
GRAD_PERMIT:	GRA-013741-2020
APPR_DATE:	10/28/2020

SITE OWNER:

UNION FOUR LLC  
141 N MAIN ST  
BEL AIR, MD 21014

DIST_AREA:	9.68
LAND_USE_BF:	12
LAND_USE_AF:	12

Harford County, MD Department of Public Works  
Watershed Protection and Restoration  
Grading Permits Issued during FY2021 (MS4 Permit 11-DP-3310)



Barry Glassman  
County Executive

SITE:			SITE OWNER:		
GREENBRIER HILLS - EMERALD HILLS			EMERALD PARTNERS LLC		
SELVIN DRIVE			303 INTERNATIONAL CIR SUITE 360		
BEL AIR, MD 21015			HUNT VALLEY, MD 21030		
QGP_ID:	HA21QGP000312		DIST_AREA:	9.63	
GRAD_PERMIT:	GRA-009341-2020		LAND_USE_BF:	10	
APPR_DATE:	7/31/2020		LAND_USE_AF:	12	
SITE:			SITE OWNER:		
GRIMMEL PROPERTY			G & G FAMILY LIMITED PARTNERSHIP		
LOCUST AVENUE			P.O. BOX 45		
BEL AIR, MD 21014			JARRETTSVILLE, MD 21084		
QGP_ID:	HA21QGP000281		DIST_AREA:	2.56	
GRAD_PERMIT:	GRA-000694-2019		LAND_USE_BF:	41	
APPR_DATE:	2/17/2021		LAND_USE_AF:	12	
SITE:			SITE OWNER:		
HAMILTON RESERVE TWO - LOT 1-25			HAMILTON RESERVE I LLC		
ARABELLA WAY, DUKE STREET			1814 ANGLESIDE RD		
BENSON, MD 21018			FALLSTON, MD 21047		
QGP_ID:	HA21QGP000296		DIST_AREA:	3.65	
GRAD_PERMIT:	GRA-007744-2021		LAND_USE_BF:	12	
APPR_DATE:	6/15/2021		LAND_USE_AF:	12	

Harford County, MD Department of Public Works  
Watershed Protection and Restoration  
Grading Permits Issued during FY2021 (MS4 Permit 11-DP-3310)



Barry Glassman  
County Executive

SITE:

HARFORD COUNTY AIRPORT  
3538 ALDINO ROAD  
CHURCHVILLE, MD 21028

QGP_ID:	HA21QGP000310
GRAD_PERMIT:	GRA-014183-2020
APPR_DATE:	9/9/2020

SITE OWNER:

HARFORD COUNTY AIRPORT OWNERS GROUP INC  
3538 ALDINO RD  
CHURCHVILLE, MD 21028

DIST_AREA:	108.76
LAND_USE_BF:	18
LAND_USE_AF:	18

SITE:

HARFORD WASTE DISPOSAL CENTER - SITE OPERATIONS  
3241 SCARBORO ROAD  
STREET, MD 21154

QGP_ID:	HA21QGP000301
GRAD_PERMIT:	GRA-005219-2020
APPR_DATE:	7/22/2020

SITE OWNER:

HARFORD COUNTY ENVIRONMENTAL AFFAIRS  
3135 SCARBORO RD  
STREET, MD 21154

DIST_AREA:	27.40
LAND_USE_BF:	16
LAND_USE_AF:	16

SITE:

HEAVENLY POND STREAM RESTORATION  
608 NORTH TOLLGATE ROAD  
BEL AIR, MD 21014

QGP_ID:	HA21QGP000298
GRAD_PERMIT:	GRA-015366-2018
APPR_DATE:	8/31/2020

SITE OWNER:

JOSEPH SIEMEK PE  
212 S BOND ST 3RD FLOOR  
BEL AIR, MD 21014

DIST_AREA:	2.94
LAND_USE_BF:	50
LAND_USE_AF:	50

Harford County, MD Department of Public Works  
Watershed Protection and Restoration  
Grading Permits Issued during FY2021 (MS4 Permit 11-DP-3310)



Barry Glassman  
County Executive

SITE:		SITE OWNER:	
HESS FARM - LOTS 1-7		GP CONSTRUCTION CO INC	
2204, 2206, 2208, 2212, 2214, 2216, 2218 ARDEN DRIVE		P.O. BOX 216	
FALLSTON, MD 21047		KINGSVILLE, MD 21087	
QGP_ID:	HA21QGP000319	DIST_AREA:	17.01
GRAD_PERMIT:	GRA-017881-2020	LAND_USE_BF:	21
APPR_DATE:	10/29/2020	LAND_USE_AF:	11

SITE:		SITE OWNER:	
HOMEWOOD VILLAGE - LOT 1 - HILTON GARDEN INN		ISH KRUPA, LLC	
4160 PHILDELPHIA ROAD		5174 BRITTEN LN	
BEL AIR, MD 21015		ELLCOTT CITY, MD 21043	
QGP_ID:	HA21QGP000282	DIST_AREA:	2.39
GRAD_PERMIT:	GRA-003388-2021	LAND_USE_BF:	44
APPR_DATE:	3/31/2021	LAND_USE_AF:	14

SITE:		SITE OWNER:	
JAMES RUN - MIXED OFFICE SUBDIVISION		JEN MARYLAND 1 LLC	
STRASBAUGH DRIVE, TOBIN CIRCLE		7524 WB&A ROAD SUITE 101	
BEL AIR, MD 21015		GLEN BURNIE, MD 21061	
QGP_ID:	HA21QGP000305	DIST_AREA:	92.04
GRAD_PERMIT:	GRA-000972-2020	LAND_USE_BF:	18
APPR_DATE:	7/15/2020	LAND_USE_AF:	14

Harford County, MD Department of Public Works  
Watershed Protection and Restoration  
Grading Permits Issued during FY2021 (MS4 Permit 11-DP-3310)



Barry Glassman  
County Executive

SITE:

JAMES RUN - PARCEL C - JAMES RUN WATER BOOSTER STATION, SEWAGE P  
2607 STRASBAUGH DRIVE  
BEL AIR, MD 21014

QGP_ID:	HA21QGP000283
GRAD_PERMIT:	GRA-013452-2018
APPR_DATE:	1/7/2021

SITE OWNER:

JEN MARYLAND 1 LLC  
7524 WB&A ROAD SUITE 101  
GLEN BURNIE, MD 21061

DIST_AREA:	2.89
LAND_USE_BF:	41
LAND_USE_AF:	172

SITE:

JOPPATOWNE HIGH SCHOOL RENOVATION  
555 JOPPA FARM ROAD  
JOPPA, MD 21085

QGP_ID:	HA21QGP000307
GRAD_PERMIT:	GRA-012445-2020
APPR_DATE:	8/20/2020

SITE OWNER:

HARFORD COUNTY PUBLIC SCHOOLS/BOARD OF EDUCATION  
102 S HICKORY AVE  
BEL AIR, MD 21014

DIST_AREA:	4.32
LAND_USE_BF:	16
LAND_USE_AF:	16

SITE:

KINGDOM HALL OF JEHOVAH'S WITNESS  
100 SCHUCKS ROAD  
BEL AIR, MD 21015

QGP_ID:	HA21QGP000284
GRAD_PERMIT:	GRA-002861-2020
APPR_DATE:	1/20/2021

SITE OWNER:

BEL AIR MD CONGREGATION OF JEHOVAH'S WITNESSES INC  
591 FELIX CT  
BEL AIR, MD 21014

DIST_AREA:	2.05
LAND_USE_BF:	21
LAND_USE_AF:	16



Harford County, MD Department of Public Works  
Watershed Protection and Restoration  
Grading Permits Issued during FY2021 (MS4 Permit 11-DP-3310)



Barry Glassman  
County Executive

SITE:			SITE OWNER:		
MA & PA TRAIL - EDGELEY GROVE TRAIL			HARFORD COUNTY PARKS AND RECREATION		
EDGELEY GROVE TRAIL			811 LEESWOOD RD		
BEL AIR, MD 21014			BEL AIR, MD 21014		
QGP_ID:	HA21QGP000299		DIST_AREA:	6.77	
GRAD_PERMIT:	GRA-000361-2019		LAND_USE_BF:	18	
APPR_DATE:	7/31/2020		LAND_USE_AF:	18	

SITE:			SITE OWNER:		
MONARCH GLEN			MONARCH GLEN LLC		
1120 WHEEL ROAD			2700 PHILADELPHIA RD		
BEL AIR, MD 21015			EDGEWOOD, MD 21040		
QGP_ID:	HA21QGP000285		DIST_AREA:	39.03	
GRAD_PERMIT:	GRA-000500-2021		LAND_USE_BF:	44	
APPR_DATE:	2/9/2021		LAND_USE_AF:	14	

SITE:			SITE OWNER:		
MORNING BROOK FARMS II - PHASE 3 - LOTS 70-74			TOR MORNING BROOK LLC		
MOONRIVER COURT			P.O. BOX 257		
FOREST HILL, MD 21050			FALLSTON, MD 21047		
QGP_ID:	HA21QGP000297		DIST_AREA:	5.12	
GRAD_PERMIT:	GRA-007991-2021		LAND_USE_BF:	41	
APPR_DATE:	5/27/2021		LAND_USE_AF:	12	

Harford County, MD Department of Public Works  
Watershed Protection and Restoration  
Grading Permits Issued during FY2021 (MS4 Permit 11-DP-3310)



Barry Glassman  
County Executive

SITE:

OLD TRAILS RUN RIVER ESTATES - LOTS 1-56  
TRAILS WAY  
JOPPA, MD 21085

QGP_ID:	HA21QGP000308
GRAD_PERMIT:	GRA-012795-2020
APPR_DATE:	8/27/2020

SITE OWNER:

OT LLC  
222 N CONSTITUTION AVE  
NEW FREEDOM, PA 17349

DIST_AREA:	12.84
LAND_USE_BF:	43
LAND_USE_AF:	12

SITE:

RIVERSIDE BUSINESS PARK - LOT 36  
4606 APPLIANCE DRIVE  
BELCAMP, MD 21017

QGP_ID:	HA21QGP000295
GRAD_PERMIT:	GRA-020188-2020
APPR_DATE:	6/14/2021

SITE OWNER:

4606 APPLIANCE DRIVE, LLC  
3347 MICHELSON DR 200  
IRVINE, CA 92612

DIST_AREA:	14.43
LAND_USE_BF:	15
LAND_USE_AF:	15

SITE:

SPENCERS RUBBLE LANDFILL - LEASE AREA AT WATER TREATMENT PLANT  
3340 ABINGDON ROAD  
ABINGDON, MD 21009

QGP_ID:	HA21QGP000309
GRAD_PERMIT:	GRA-013010-2020
APPR_DATE:	9/24/2020

SITE OWNER:

HARFORD COUNTY DPW-WATER & SEWER  
3340 ABINGDON ROAD  
ABINGDON, MD 21009

DIST_AREA:	5.36
LAND_USE_BF:	17
LAND_USE_AF:	18

Harford County, MD Department of Public Works  
Watershed Protection and Restoration  
Grading Permits Issued during FY2021 (MS4 Permit 11-DP-3310)



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County Executive

SITE:		SITE OWNER:	
STANCILLS INCORPORATED DISPOSAL AREA 2		LMN ASSOCIATES LLC	
499 GRAVEL HILL ROAD		102 LARCH CIR SUITE 203	
HAVRE DE GRACE, MD 21078		WILMINGTON, DE 19804	
QGP_ID:	HA21QGP000286	DIST_AREA:	9.82
GRAD_PERMIT:	GRA-002213-2021	LAND_USE_BF:	17
APPR_DATE:	3/30/2021	LAND_USE_AF:	17

SITE:		SITE OWNER:	
STARR'S ADDITION TO FALLSTON GLEN		ELBOW BROOK LLC	
2109 STEWART DRIVE		217 E JARRETTSVILLE ROAD	
FALLSTON, MD 21047		FOREST HILL, MD 21050	
QGP_ID:	HA21QGP000320	DIST_AREA:	1.39
GRAD_PERMIT:	GRA-018989-2019	LAND_USE_BF:	44
APPR_DATE:	11/13/2020	LAND_USE_AF:	11

SITE:		SITE OWNER:	
TOLLGATE LANDFILL NORTH BORROW AREA		HARFORD COUNTY FACILITIES & OPERATIONS	
703 TOLLGATE ROAD		611 N FOUNTAIN GREEN RD	
BEL AIR, MD 21014		BEL AIR, MD 21015	
QGP_ID:	HA21QGP000287	DIST_AREA:	13.20
GRAD_PERMIT:	GRA-020843-2020	LAND_USE_BF:	18
APPR_DATE:	1/20/2021	LAND_USE_AF:	18

Harford County, MD Department of Public Works  
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SITE:

TRIMBLE ROAD BUSINESS PARK - LOT 4  
102 FULFILLMENT DRIVE  
EDGEWOOD, MD 21040

QGP_ID:	HA21QGP000321
GRAD_PERMIT:	GRA-009376-2020
APPR_DATE:	10/28/2020

SITE OWNER:

FUND XI TRIMBLE ROAD LLC  
28 STATE ST 10TH FLOOR  
BOSTON, MA 2109

DIST_AREA:	3.03
LAND_USE_BF:	44
LAND_USE_AF:	15

SITE:

TWIN STREAM ESTATES - LOTS 1-8  
527 - 529 PYLESVILLE ROAD  
PYLESVILLE, MD 21132

QGP_ID:	HA21QGP000302
GRAD_PERMIT:	GRA-021646-2019
APPR_DATE:	8/18/2020

SITE OWNER:

HEAPS FARM LLC  
2011 KLEIN PLAZA DR  
FOREST HILL, MD 21050

DIST_AREA:	8.47
LAND_USE_BF:	21
LAND_USE_AF:	11

SITE:

WAWA - 2200 PULASKI HIGHWAY  
2200 PULASKI HIGHWAY  
EDGEWOOD, MD 21040

QGP_ID:	HA21QGP000300
GRAD_PERMIT:	GRA-014806-2019
APPR_DATE:	8/19/2020

SITE OWNER:

HINDER ENTERPRISES INC  
P.O. BOX 460189  
HOUSTON, TX 77056

DIST_AREA:	1.82
LAND_USE_BF:	14
LAND_USE_AF:	14

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SITE:

WINTERS RUN GOLF CLUB RESTORATION  
1000 NORTH TOLLGATE ROAD  
BEL AIR, MD 21014

QGP_ID:	HA21QGP000292
GRAD_PERMIT:	GRA-017378-2020
APPR_DATE:	5/4/2021

SITE OWNER:

WINTERS RUN GOLF CLUB INC  
1000 N TOLLGATE RD  
BEL AIR, MD 21014

DIST_AREA:	27.54
LAND_USE_BF:	50
LAND_USE_AF:	50



Green Choices ... Healthy Streams

Harford Streams is a program developed and administered through Harford County Department of Public Works

HarfordStreams@HarfordCountyMD.gov    [www.Facebook.com/HarfordStreams](https://www.facebook.com/HarfordStreams)

(410) 638-3217